

2019



wiha 

Tools that work for you

PROFESSIONAL ESD SAFE TOOLS



For working on static sensitive electronic components!



COMPLETE ESD SAFE PROGRAM



Precision Screwdrivers • Micro Bits • Precision Bit Holders • Cushion Grip Drivers
Blade Sets • Calipers • TorqueControl • Pliers & Cutters • Wire Strippers • Tweezers

What is ESD?

Basic Concepts in Electrostatic Discharge (ESD)

We have all seen static electricity in the form of lightning or perhaps felt the zap when reaching for a door knob. Similar types of electrical charges can have an effect on the electronic components you handle every day in your work. Unfortunately, their effect is much more hazardous and not as readily apparent.

Definition

Static electricity is an electrical charge at rest. Static electricity is most commonly created by friction and separation. Friction causes heat which excites the molecular particles of the material. When two materials are then separated, a transfer of electrons from one material to the other may take place.

As electrons transfer, the absence or surplus of electrons creates an electrical field known as static electricity. The simple separation of two materials, as when tape is pulled off a roll, can also create this same transfer of electrons between materials, generating static electrical fields.

The amount of static electricity generated depends upon the materials subjected to friction or separation, the amount of friction or separation and the relative humidity of the environment. Common plastic generally will create the greatest static charge. Low humidity conditions such as those created when air is heated during the winter will also promote the generation of significant static electrical charges.

Materials that easily transfer electrons (or charge) between atoms are called conductors and are said to have “free” electrons. Some examples of conductors are metals, carbon and the human body’s sweat layer. Materials that do not easily transfer electrons are called insulators. Some well known insulators are common plastics, glass and air. Both conductors and insulators may become “charged” with static electricity. When a conductor is charged, the free electrons give it the ability to discharge rapidly when it comes close to another conductor with a different potential.

Typical Electrostatic Voltages

Many of the common activities you perform daily may generate charges on your body that are potentially harmful to components.

Some of these activities include:

- Walking across a carpet, 1,500 to 35,000 volts
- Walking over untreated vinyl floor, 250 to 12,000 volts
- Worker at a bench, 700 to 6,000 volts
- Vinyl envelope used for work instructions, 600 to 7,000 volts
- Picking up a common plastic bag from a bench, 1,200 to 20,000 volts

Costly Effects of ESD

When you feel a static shock, you are experiencing a minimum of 3,000 volts of electricity.

This “shock” known as Electro Static Discharge or ESD also may be responsible for damaging many of the rejected electronic components in your company.

While you can feel electrostatic discharges of 3,000 volts, smaller charges are below the threshold of human sensation. Unfortunately, smaller charges can and do damage semiconductor devices. Many of the CMOS technology components used in your facility can be damaged by charges of less than 1,000 volts. Some of the more sophisticated components can be damaged by charges as low as 10 volts. You should be aware of the relative sensitivity to ESD damage of devices you may be working with.

As electronic technology advances, electronic components tend to become smaller and smaller. As the size of the components is reduced, so is the microscopic spacing of insulators and circuits within them, increasing their sensitivity to ESD. As you can predict, the need of proper ESD protection increases everyday.

This Article courtesy of Desco Industries, Inc

Types of ESD Damage

Static damage to components can take the form of upset failures or catastrophic failures.

- Upset failures - result in gate leakage
- Catastrophic failures - occur in two forms, Direct and Latent

Direct catastrophic failures occur when a component is damaged to the point where it is DEAD NOW & it will never again function. This is the easiest type of ESD damage to find since it usually can be detected during testing.

Latent failures occur when ESD weakens or wounds the component to the point where it will still function properly during testing, but over time the wounded component will cause poor system performance and eventually complete system failure. Because latent failures occur after final inspection or in the hands of your customer, the cost for repair is very high. Not only is this type of damage hard to find, but it severely affects the reputation of your company’s product.

An upset failure occurs when an electrostatic discharge has caused a current flow that is not significant enough to cause total failure, but in use may intermittently result in gate leakage causing loss of software or incorrect storage of information.





Upset or latent failures may pass your company’s quality control testing program. In other words, static damage may occur that cannot be felt, seen, or detected through normal testing procedures.

Think of Static As Contamination!



Damage caused by invisible and undetectable events can be understood by comparing ESD damage to medical contamination of the human body by viruses or bacteria. Although viruses and bacteria are invisible, they can cause severe damage even before you can detect their presence. A defense against this invisible threat is sterilization.

As an employee, the hidden threat of electrostatic discharge or ESD should be of great concern to you. ESD damage can significantly reduce your company’s profitability. This may affect your profit sharing, your company’s ability to compete in the market place and even your employment. Everyone likes to take pride in their work, but without proper ESD controls, your best efforts may be destroyed by static electricity that you can neither feel nor see.

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Precision ESD Safe Dissipative Screwdrivers

Wiha Precision ESD Static Dissipative Screwdrivers meet the requirements for tools used in static sensitive areas



Rotating cap

For precise turning & control with fingertip

Molded Precision handle

Impact resistant dissipative material

Tapered handle allows rapid rotation

Blade CVM steel, hardened, hard chrome finish

Tip Precision ground for exact fit, Wiha Chromtop finish

ESD Standard IEC 61340-5-1

Surface resistance of handles is $10^6 - 10^9$ Ohms



27390 Set 7 Pcs. Slotted & Phillips Precision ESD Safe Dissipative Handle

Blade high alloy CVM steel, hardened, hard chrome. Handle manufactured from impact resistant, dissipative material. ESD standard IEC 61340-5-1

Item No.	Slotted:	lbs.
27390	1.5, 2.0, 2.5, 3.5mm Phillips: #00, 0, 1	.30



272 Slotted Screwdriver, With Precision ESD Safe Dissipative Handle

Blade high alloy CVM steel. Hard chrome finished. Handle manufactured from impact resistant, dissipative material. ESD standard IEC 61340-5-1.

Item No.	mm	Inch	mm	Inch	mm	Inch	lbs.	pkg.
27208	.8	1/32	40	1.6	0.16	120	4.7	.02 10
27210	1.0	.039	40	1.6	0.18	120	4.7	.02 10
27212	1.2	3/64	40	1.6	0.20	120	4.7	.02 10
27215	1.5	1/16	40	1.6	0.25	120	4.7	.02 10
27218	1.8	5/64	40	1.6	0.30	120	4.7	.02 10
27220	2.0	5/64	40	1.6	0.40	120	4.7	.02 10
27222	2.0	5/64	75	3.0	0.40	155	6.1	.03 10
27223	2.0	5/64	100	3.9	0.40	180	7.1	.03 10
27224	2.0	5/64	150	5.9	0.40	260	10.2	.04 10
27225	2.5	3/32	50	2.0	0.40	145	5.7	.04 10
27227	2.5	3/32	100	3.9	0.40	195	7.7	.04 10
27228	2.5	3/32	150	5.9	0.40	245	9.6	.04 10
27230	3.0	1/8	50	2.0	0.50	145	5.7	.04 10
27232	3.0	1/8	100	3.9	0.50	210	8.3	.04 10
27234	3.0	1/8	150	5.9	0.50	260	10.2	.05 10
27235	3.5	9/64	60	2.4	0.60	170	6.7	.06 10
27237	3.5	9/64	100	3.9	0.60	210	8.3	.06 10
27238	3.5	9/64	150	5.9	0.60	260	10.2	.06 10
27240	4.0	5/32	60	2.4	0.80	170	6.7	.06 10
27242	4.0	5/32	100	3.9	0.80	210	8.3	.06 10
27243	4.0	5/32	150	5.9	0.80	260	10.2	.07 10

*Metric dimensions actual - Inch dimensions approximate



273 Phillips Screwdriver, With Precision ESD Safe Dissipative Handle

Blade high alloy chrome-vanadium-molybdenum steel. Hard chrome finished. Handle manufactured from impact resistant, dissipative material. ESD standard IEC 61340-5-1.

Item No.	Size	mm	Inch	mm	Inch	mm	Inch	lbs.	pkg.
27302	000	40	1.6	2.0	.08	120	4.7	.02	10
27305	00	40	1.6	2.0	.08	120	4.7	.02	10
27307	00	75	3.0	2.0	.08	155	6.1	.02	10
27310	0	50	2.0	3.0	.12	145	5.7	.04	10
27314	0	100	3.9	3.0	.12	195	7.6	.05	10
27316	0	150	5.9	3.0	.12	245	9.6	.06	10
27320	1	60	2.3	4.0	.16	170	6.7	.06	10
27322	1	75	3.0	4.0	.16	155	6.1	.06	10
27324	1	100	3.9	4.0	.16	210	8.2	.06	10
27326	1	150	5.9	4.0	.16	260	10.2	.07	10

*Metric dimensions actual - Inch dimensions approximate



27398 Set 7 Pcs. Slotted & Phillips Precision ESD Safe Dissipative Handle

Blade high alloy CVM steel, hardened, hard chrome. Handle manufactured from impact resistant, dissipative material. ESD standard IEC 61340-5-1

Item No.	Slotted:	lbs.
27398	1.5, 2.0, 2.5, 3.5mm Phillips: #00, 0, 1 6.5" Long Nose Pliers W/Cutters	.60



27399 Set 8 Pcs. Slotted & Phillips Precision ESD Safe Dissipative Handle

Blade high alloy CVM steel, hardened, hard chromed. Handle manufactured from impact resistant, dissipative material. Storage pouch. ESD standard IEC 61340-5-1.

Item No.	Slotted:	lbs.
27399	1.5, 2.0, 2.5, 3.0mm Phillips: #000, 00, 0, 1	.50



27393 Set 7 Pcs. Extra Long Slotted/Phillips Precision ESD Safe Dissipative Handle

Blade CVM steel, hardened, hard chromed. Handle impact resistant, dissipative material. ESD standard IEC 61340-5-1

Item No.	Slotted:	lbs.
27393	2.0, 2.5, 3.0, 3.5, 4.0mm Phillips: #0, 1	.50



27290 Set 8 Pcs. Slotted Precision ESD Safe Dissipative Handle

Item No.	Slotted:	lbs.
27290	.8, 1.0, 1.2, 1.5, 2.0, 2.5, 3.0, 3.5mm	.54



ESD Safe Dissipative Precision Screwdrivers

Surface resistance of handles is 10⁶ - 10⁹ Ohms



ESD standard IEC 61340-5-1

92092 Master Technicians Bench Top Set

Metal frame. Equipped with 50 precision ESD Safe screwdrivers.

Item No.	Slotted: .8, 1.0, 1.2, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0mm
92092	Phillips: #000, #00, #0, #1
	TORX: T1, T2, T3, T4, T5, T6, T7, T8, T9, T10, T15, T20
lbs.	Metric Hex: .7, .9, 1.3, 1.5, 2.0, 2.5, 3.0, 4.0mm
	Inch Hex: 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"
	Metric Nut Drivers: 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5mm
	27920 Chip Lifter



278 TORX® Screwdriver, With Precision

ESD Safe Dissipative Handle Blade high alloy CVM steel. Hard chrome finished.

Handle impact resistant, dissipative material.

ESD standard IEC 61340-5-1.

Item No.	Size	mm	Inch	mm	Inch	lbs.	pkg.
27801	T1	40	1.6	120	4.7	.03	10
27802	T2	40	1.6	120	4.7	.03	10
27803	T3	40	1.6	120	4.7	.03	10
27804	T4	40	1.6	120	4.7	.03	10
27805	T5	40	1.6	120	4.7	.03	10
27811	T6	40	1.6	120	4.7	.03	10
27817	T7	40	1.6	120	4.7	.03	10
27823	T8	40	1.6	120	4.7	.03	10
27829	T9	50	2.0	145	5.7	.04	10
27835	T10	50	2.0	145	5.7	.04	10
27841	T15	60	2.4	170	6.7	.07	10
27847	T20	60	2.4	170	6.7	.07	10

*Metric dimensions actual - Inch dimensions approximate

ESD standard IEC 61340-5-1



27890 Set 7 Pcs. TORX® Precision ESD Safe Dissipative Handle

Blade high alloy CVM steel, hardened, hard chromed. Handle manufactured from impact resistant, dissipative material.

Item No.	TORX® :	lbs.
27890	T4, T5, T6, T7, T8, T9, T10	.31

ESD standard IEC 61340-5-1



27899 Set 8 Pcs. TORX® Precision ESD Safe Dissipative Handle Set In Pouch

Blade high alloy CVM steel, hardened, hard chromed. Handle impact resistant, dissipative material. In storage pouch.

Item No.	TORX® :	lbs.
27899	T1, T2, T3, T4, T5, T6, T7	.47
	Chip Lifter	



278 TORXPlus® Screwdriver, With Precision ESD Safe Dissipative Handle

Blade high alloy CVM steel, hardened, hard chromed. Handle impact resistant, dissipative material. ESD standard IEC 61340-5-1.

Item No.	Size	mm	Inch	mm	Inch	lbs.	pkg.
27850	IP4	40	1.6	120	4.7	.03	10
27851	IP5	40	1.6	120	4.7	.03	10
27852	IP6	40	1.6	120	4.7	.03	10
27853	IP7	40	1.6	120	4.7	.03	10
27854	IP8	40	1.6	120	4.7	.03	10
27855	IP9	50	2.0	145	5.7	.04	10
27856	IP10	50	2.0	145	5.7	.04	10
27857	IP15	60	2.4	170	6.7	.07	10

*Metric dimensions actual - Inch dimensions approximate

ESD standard IEC 61340-5-1



27894 Set 7 Pcs. TORXPlus® Precision

ESD Safe Dissipative Handle Blade high alloy CVM steel, hardened, hard chromed.

Item No.	TORXPlus® :	lbs.
27894	IP5, IP6, IP7, IP8, IP9, IP10, IP15	.27

Wiha Precision ESD Safe Chip Lifter

Surface resistance of handles is 10⁶ - 10⁹ Ohms



27920 Precision Chip Lifter - ESD Safe

Blade CVM steel, hardened, corrosion resistant finish. Precision handle high quality plastic, Dissipative material.

Item No.	mm	mm	mm	mm	Inch	lbs.	pkg.
27920	1	3.5	50	145	5.7	.07	1

Wiha Canvas Pouch



91118 Rugged Polyester Canvas

Storage Pouch Holds 8 Precision Tools up to 170mm in length. Folding pouch. Has security flaps and velcro closer.

Item No.	Size	lbs.	pkg.
91118	14-1/2" W x 7-3/4" L	.13	1



27397 Smartphone ESD Safe/Standard Precision Set, 11 Piece

Blade high alloy CVM steel, hardened, hard chromed. Storage pouch.

Item No.	ESD Safe Screwdrivers:
27397	Slotted: 1.5mm
	Phillips: #000, #00, #0
	TORX: T3, T4, T5, T6
lbs.	Tweezers: PSF SA ESD Long Flat Tweezers
	Standard Precision Screwdrivers: Pentalobe: PL1
	Tri-Wing: #000

Wiha Precision ESD Safe Dissipative Hex Screwdrivers

Surface resistance of handles is $10^6 - 10^9$ Ohms



275 Inch Hex Inch Driver, With Precision ESD Safe Dissipative Handle

Item No.	Inch	mm	Inch	mm	Inch	lbs.	pkg.
27505	0.028	40	1.6	120	4.7	.02	10
27510	0.035	40	1.6	120	4.7	.02	10
27513	0.05	40	1.6	120	4.7	.02	10
27537	1/16	50	2.0	145	5.7	.03	10
27539	5/64	50	2.0	145	5.7	.03	10
27541	3/32	50	2.0	160	6.3	.04	10
27543	7/64	60	2.4	170	6.7	.04	10
27545	1/8	60	2.4	170	6.7	.04	10
27547	9/64	60	2.4	170	6.7	.05	10
27549	5/32	60	2.4	170	6.7	.05	10

*Metric dimensions actual - Inch dimensions approximate



275 Metric Hex Metric Driver, With Precision ESD Safe Dissipative Handle

Blade high alloy CVM steel. Hard chrome finished. Handle manufactured from impact resistant, dissipative material. ESD standard IEC 61340-5-1.

Item No.	mm	mm	Inch	mm	Inch	lbs.	pkg.
27507	0.7	40	1.6	120	4.7	.02	10
27509	0.9	40	1.6	120	4.7	.02	10
27513	1.3	40	1.6	120	4.7	.03	10
27515	1.5	50	2.0	145	5.7	.03	10
27520	2.0	50	2.0	145	5.7	.04	10
27525	2.5	60	2.4	170	6.7	.05	10
27530	3.0	60	2.4	170	6.7	.05	10
27535	4.0	60	2.4	170	6.7	.05	10

*Metric dimensions actual - Inch dimensions approximate

ESD standard IEC 61340-5-1



27591 Set 8 Pcs. Hex Inch Precision ESD Safe Dissipative Handle Blade CVM steel, hardened, hard chromed. Handle impact resistant, dissipative material. Storage pouch.

Item No.	Hex Inch:	lbs.
27591	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"	.57

ESD standard IEC 61340-5-1



Storage Pouch

27590 Set 8 Pcs. Hex Metric Precision ESD Safe Dissipative Handle Blade CVM steel, hardened, hard chromed. Handle impact resistant, dissipative material.

Item No.	Hex Metric:	lbs.
27590	.7, .9, 1.3, 1.5, 2.0, 2.5, 3.0, 4.0mm	.53

Wiha Precision ESD Safe Dissipative Nut Drivers

Surface resistance of handles is $10^6 - 10^9$ Ohms

ESD standard IEC 61340-5-1



277 Inch Nut Driver, With Precision ESD Safe Dissipative Handle Blade high alloy CVM steel. Hard chrome finished.

Item No.	Inch	mm	Inch	Inch	Inch	Inch	lbs.	pkg.
27701	3/32	60	2.4	6.1	.16	.16	.04	10
27703	7/64	60	2.4	6.1	.20	.20	.05	10
27705	1/8	60	2.4	6.1	.20	.20	.05	10
27707	9/64	60	2.4	6.1	.21	.24	.05	10
27709	5/32	60	2.4	6.1	.22	.24	.05	10
27711	3/16	60	2.4	6.1	.25	.28	.05	10
27713	7/32	60	2.4	6.7	.30	.32	.06	10
27715	1/4	60	2.4	6.7	.34	.36	.06	10

*Metric dimensions actual - Inch dimensions approximate

ESD standard IEC 61340-5-1



277 Metric Nut Driver, With Precision ESD Safe Dissipative Handle Blade high alloy CVM steel. Hard chrome finished.

Item No.	mm	mm	Inch	mm	Inch	Inch	lbs.	pkg.
27720	1.5	60	2.4	140	2.5	3.0	.03	10
27721	1.8	60	2.4	140	2.9	3.5	.03	10
27722	2.0	60	2.4	140	3.2	4.0	.04	10
27725	2.5	60	2.4	140	4.0	4.0	.05	10
27730	3.0	60	2.4	155	5.0	5.0	.06	10
27735	3.5	60	2.4	155	5.3	6.0	.06	10
27740	4.0	60	2.4	155	5.5	6.0	.06	10
27745	4.5	60	2.4	155	6.2	7.0	.06	10
27750	5.0	60	2.4	155	6.8	7.0	.06	10
27755	5.5	60	2.4	170	7.6	8.0	.07	10
27760	6.0	60	2.4	170	9.6	10.0	.07	10

*Metric dimensions actual - Inch dimensions approximate

ESD standard IEC 61340-5-1



27791 Set 8 Pcs. Inch Nut Driver Precision ESD Safe Dissipative Handle Blade CVM steel, hardened, hard chromed. In storage pouch

Item No.	Inch Nut Drivers:	lbs.
27791	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	.68

ESD standard IEC 61340-5-1



27790 Set 8 Pcs. Metric Nut Driver Precision ESD Safe Dissipative Handle Blade CVM steel, hardened, hard chromed.

Item No.	Metric Nut Drivers:	lbs.
27790	1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 5.0, 5.5mm	.63

Wiha SYSTEM 4 Drive-Loc Precision Locking Tools



26961 ESD Safe Dissipative Precision Drive-Loc Handle Surface resistant 10⁶-10⁹ Ohms. 4 mm hex retainer for all SYSTEM 4 interchangeable blades. Ball retainer hold. 105mm/4.13" OAL

Item					
No.	mm	Inch	mm	Inch	lbs.
26961	4.0	.1574	23	.91	.08



269 SYSTEM 4 Slotted Drive-Loc Reversible Locking Blades On 4mm Hex

Item			
No.	mm	mm	lbs.
26958	1.5 + 3.0		.02
26959	2.0 + 3.5		.02
26960	2.5 + 4.0		.02



269 SYSTEM 4 Phillips Drive-Loc Reversible Locking Blades On 4mm Hex

Item			
No.	Size	Size	lbs.
26975	000 + 00		.02
26976	0 + 1		.02



28002 SYSTEM 4 Pozidriv Drive-Loc Reversible Locking Blades On 4mm Hex

Item			
No.	Size	Size	lbs.
28002	0 + 1		.02



269 SYSTEM 4 TORX Drive-Loc Reversible Locking Blades On 4mm Hex

Item			
No.	Size	Size	lbs.
26977	T1 + T2		.02
26978	T3 + T4		.02
26979	T5 + T6		.02
26980	T6 + T8		.02
26981	T7 + T9		.02
26982	T10 + T15		.02
26983	T15 + T20		.02



280 SYSTEM 4 Metric Hex Drive-Loc Reversible Locking Blades On 4mm Hex blades

Item			
No.	mm	mm	lbs.
28003	1.3 + 1.3		.02
28004	1.5 + 1.5		.02
28005	2.0 + 2.0		.02
28006	2.5 + 2.5		.02
28007	3.0 + 3.0		.02
28008	4.0 + 4.0		.02



280 SYSTEM 4 Metric Nut Drivers Drive-Loc Reversible Locking Blades On 4mm Hex blades

Item			
No.	mm	mm	lbs.
28009	1.5 + 1.8		.02
28010	2.0 + 2.5		.02
28011	3.0 + 3.0		.02
28012	3.2 + 3.2		.02
28013	3.5 + 3.5		.02
28014	4.0 + 4.0		.02
28015	4.5 + 4.5		.02
28016	5.0 + 5.0		.02
28017	5.5 + 5.5		.02



26985 12 Piece SYSTEM 4 Precision ESD Drive-Loc Set In storage pouch

Item No.	Item
26985	ESD Safe Drive-Loc Handle
	Slotted: 1.5x3.0, 2.0x3.5, 2.5x4.0 lbs. .44
	Phillips: 000x00, 0x1
	TORX: T1xT2, T3xT4, T5xT6, T6xT8, T7xT9, T10xT15



26994 9 Piece ESD Safe Drive-Loc IV Precision Blade Set In storage pouch

Item No.	Item
26994	ESD Safe Drive-Loc IV Handle
	Slotted: 1.5x3.0, 2.0x3.5, 2.5x4.0 lbs. .47
	Phillips: 000x00, 0x1
	TORX: T6xT8, T7xT9, T10xT15



26970 12 Piece ESD Safe Drive-Loc IV Precision Blade Set In storage pouch

Item No.	Item
26970	ESD Safe Drive-Loc IV Handle
	Slotted: 2.0x3.5, 2.5x4.0 lbs. .59
	Phillips: 000x00, 0x1
	TORX: T6xT8, T7xT9, T10xT15
	AA SA Fine Point Tweezers
	5 SA Extra Fine Point Tweezers
	2a SA Flat & Blunt Tweezers
	7a SA Curved & Fine Point Tweezers



26930 7 Pc. Drive-Loc IV TORX Precision ESD Safe Set In storage pouch

Item No.	Item
26930	ESD Safe Drive-Loc Handle
	Slotted: 1.5x3.0, 2.0x3.5, 2.5x4.0 lbs. .56
	TORX: T3xT4, T5xT6, T6xT8, T7xT9, T10xT15, T15xT20

Wiha SYSTEM 4 Precision Blade Handle



28000 ESD Safe Dissipative Precision Handle with rotating control cap. Surface resistant 10^6 - 10^9 Ohms. 4 mm hex retainer for all SYSTEM 4 interchangeable blades. Tapered handle, high quality plastic, impact resistant. Ball retainer hold. 110mm/4.3" OAL

Item					
No.	mm	Inch	mm	Inch	lbs.
28000	4.0	.1574	14.0	.55	.04



269 SYSTEM 4 Phillips Reversible Blade

Item					
No.	Size	Size	mm	Inch	lbs.
26911	000 + 00	120	4.7	.03	
26912	0 + 1	120	4.7	.03	



269 SYSTEM 4 Slotted Reversible Blade

High alloy CVM steel, hardened, hard chromed. Wiha vapor Chrome-Top finish on tips.

Item					
No.	mm	mm	mm	Inch	lbs.
26903	1.5 + 3.0	120	4.7	.05	
26904	2.0 + 3.5	120	4.7	.05	
26905	2.5 + 4.0	120	4.7	.06	



269 SYSTEM 4 Combined Slotted/Phillips Reversible Blade

Item					
No.	mmSize	mm	Inch	lbs.	
26971	1.5+ 000	120	4.7	.05	
26972	2.0+ 00	120	4.7	.05	
26973	3.0+ 0	120	4.7	.05	
26974	4.0+ 1	120	4.7	.06	



26922 SYSTEM 4 Pozidriv® Reversible Blade

High alloy CVM steel, hardened, hard chromed. Wiha vapor Chrome-Top finish on tips.

Item					
No.	Size	Size	mm	Inch	lbs.
26922	0 + 1	120	4.7	.03	

Wiha SYSTEM 4 Precision Bit Handle



75801 SYSTEM 4 ESD Safe Dissipative Precision Bit Handle 110mm/4.3" OAL

Advantages:

- For working in ESD sensitive applications
- Surface resistant 10^6 - 10^9 Ohms
- Ball retainer holds bits securely in place
- Accepts all SYSTEM 4 Series bits

Item					
No.	mm	Inch	mm	Inch	lbs.
75801	4.0	.1574	14.0	.55	.06

SYSTEM 4 Micro Bit Extension Blades



75900 Extension Blade For SYS 4 Micro Bits Shaft CVM steel, hardened, corrosion protected. Ball retainer bit extension for 4mm bits.

Item				
No.	Size	mm	mm	lbs.
75900	4.0	100	4.0	.07



75901 Magnetic Bit Extension Blade For SYS 4 Micro Bits Shaft CVM steel, hardened, corrosion protected. Magnetic bit holder.

Item				
No.	Size	mm	mm	lbs.
75901	4.0	100	4.0	.04

Micro Bit 1/4" Drive Power Tool Adapter



75902 Micro Bit 1/4" Drive Power Tool Adapter Shaft CVM steel, hardened, corrosion protected. For 4mm bits. 2.3" OAL

Item				
No.	Size	mm	mm	lbs.
75902	4.0	60	4.0	.07

Wiha SYS 4 Micro Bit Packs



75982 SYSTEM 4 Hex Inch Micro Bit Replacement Pack, 10 Pcs. CVM steel, hardened, on 4 mm hex stock.

Item No. SYSTEM 4 Micro Bit Set

75982 Hex Inch: .028, .035, .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"

lbs. .06



75984 SYSTEM 4 Slotted Micro Bit Replacement Pack, 10 Pcs. CVM steel, hardened, on 4 mm hex stock.

Item No. SYSTEM 4 Micro Bit Set

75984 Slotted: 0.8, 1.2, 1.5, 1.8, 2.0, 2.5, 3.0, 3.5, 4.0mm

lbs. .06



75986 SYSTEM 4 Phillips & Pentalobe Micro Bit Replacement Pack, 10 Pcs. CVM steel, hardened, on 4 mm hex stock.

Item No. SYSTEM 4 Micro Bit Set

75986 Phillips: #000, 00, 0, 1

Pentalobe: PL1, PL2, PL3, PL4, PL5, PL6

lbs. .06



75987 SYSTEM 4 Slotted & Phillips Micro Bit Replacement Pack, 10 Pcs. CVM steel, hardened, on 4 mm hex stock.

Item No. SYSTEM 4 Micro Bit Set

75987 Slotted: 1.5, 2.0, 2.5, 3.0, 3.5mm

Phillips: #000, 00, 0, 1

lbs. .06



75988 SYSTEM 4 TORX® Micro Bit Replacement Pack, 10 Pcs. CVM steel, hardened, on 4 mm hex stock.

Item No. SYSTEM 4 Micro Bit Set

75988 TORX®: T1, T2, T3, T4, T5, T6, T7, T8, T9, T10

lbs. .06

Micro Bits Made in Germany

Wiha SYSTEM 4 Micro Bits - 10 Bit Packs

CVM steel, hardened, on 4 mm hex stock.

Bits High alloy CVM steel, hardened

Tips Exact fit, precision machined

Use bits directly in handle or with 4" bit extension



756 SYSTEM 4 Hex Metric Micro Bits

Item	Hex	mm	Inch	lbs.
No.	mm	mm	Inch	lbs.
75616	.7	28	1.1	.06
75617	.9	28	1.1	.06
75618	1.3	28	1.1	.06
75619	1.5	28	1.1	.07
75620	2.0	28	1.1	.07
75621	2.5	28	1.1	.07
75622	3.0	28	1.1	.08
75623	4.0	28	1.1	.08



756 SYSTEM 4 Slotted Micro Bits

Item	Slotted	mm	Inch	lbs.
No.	mm	mm	Inch	lbs.
75602	0.8	28	1.1	.06
75603	1.2	28	1.1	.06
75604	1.5	28	1.1	.06
75605	1.8	28	1.1	.06
75606	2.0	28	1.1	.07
75607	2.5	28	1.1	.07
75608	3.0	28	1.1	.07
75609	3.5	28	1.1	.07
75610	4.0	28	1.1	.08



756 SYSTEM 4 Hex Inch Micro Bits

Item	Hex	Inch	mm	Inch	lbs.
No.	Inch	mm	Inch	lbs.	
75628	.028	28	1.1	.06	
75629	.035	28	1.1	.06	
75630	.050	28	1.1	.06	
75631	1/16	28	1.1	.06	
75632	5/64	28	1.1	.06	
75633	3/32	28	1.1	.07	
75634	7/64	28	1.1	.07	
75635	1/8	28	1.1	.07	
75636	9/64	28	1.1	.08	
75637	5/32	28	1.1	.08	



756 SYSTEM 4 TORX® Micro Bits

Item	TORX	mm	Inch	lbs.
No.	Size	mm	Inch	lbs.
75660	T1	28	1.1	.06
75661	T2	28	1.1	.06
75662	T3	28	1.1	.06
75663	T4	28	1.1	.06
75664	T5	28	1.1	.06
75665	T6	28	1.1	.06
75666	T7	28	1.1	.06
75667	T8	28	1.1	.07
75668	T9	28	1.1	.07
75669	T10	28	1.1	.07
75670	T15	28	1.1	.08
75671	T20	28	1.1	.08



756 SYS 4 Security TORX® Micro Bits

Item	Security TORX	mm	Inch	lbs.
No.	Size	mm	Inch	lbs.
75681	T10s	28	1.1	.07
75683	T20s	28	1.1	.08



756 SYSTEM 4 Phillips Micro Bits

Item	Phillips	mm	Inch	lbs.
No.	Size	mm	Inch	lbs.
75611	000	28	1.1	.06
75612	00	28	1.1	.06
75613	0	28	1.1	.06
75614	1	28	1.1	.07
75615	2	28	1.1	.07



756 SYS 4 Metric Security Hex Micro Bits

Item	Hex	mm	Inch	lbs.
No.	mm	mm	Inch	lbs.
75624	2.0	28	1.1	.06
75626	3.0	28	1.1	.07
75627	4.0	28	1.1	.08



756 SYSTEM 4 Inch Nut Setters

Item No.	Inch	mm	mm	Inch	lbs.
75644	5/64	30	1.2	.07	
75645	3/32	30	1.2	.07	
75646	7/64	30	1.2	.07	
75647	1/8	30	1.2	.07	
75648	9/64	30	1.2	.08	
75649	5/32	30	1.2	.08	
75650	3/16	30	1.2	.08	
75651	7/32	30	1.2	.09	



756 SYSTEM 4 Pentalobe Micro Bits

Item	Pentalobe	mm	Inch	lbs.
No.	Size	mm	Inch	lbs.
75672	PL1	28	1.1	.06
75673	PL2	28	1.1	.06
75674	PL3	28	1.1	.07
75675	PL4	28	1.1	.07
75676	PL5	28	1.1	.07



756 SYS 4 Security Hex Inch Micro Bits

Item	Hex	Inch	mm	Inch	lbs.
No.	Inch	mm	Inch	lbs.	
75638	5/64	28	1.1	.06	
75639	3/32	28	1.1	.06	
75641	1/8	28	1.1	.07	



756 SYSTEM 4 Metric Nut Setters

Item No.	Metric	mm	mm	Inch	lbs.
75652	2.0	30	1.2	.07	
75653	2.5	30	1.2	.07	
75654	3.0	30	1.2	.07	
75655	3.5	30	1.2	.07	
75656	4.0	30	1.2	.08	
75657	4.5	30	1.2	.08	
75658	5.0	30	1.2	.08	
75659	5.5	30	1.2	.09	

SYSTEM 4 Handles & Micro Bits



Tips
Exact fit, precision machined

Rotating Cap
for precise turning & control




Tapered Handle
allows rapid rotation, requires less clearance. Static Dissipative 10⁶ - 10⁹ ohms

Bits CVM steel, hardened

Use bits directly in handle or with 4" bit extension







757 SYSTEM 4 Pentalobe Micro Bits
CVM steel, hardened, on 4 mm hex stock.

Item				
No.	Size	mm	Inch	lbs.
75743	PL1	28	1.1	.01
75744	PL2	28	1.1	.01
75745	PL3	28	1.1	.01
75746	PL4	28	1.1	.01
75747	PL5	28	1.1	.01
75748	PL6	28	1.1	.01







750 SYSTEM 4 Slotted Bits High alloy CVM steel, hardened, on 4 mm hex stock.

Item				
No.	mm	mm	Inch	lbs.
75008	0.8	28	1.1	.01
75012	1.2	28	1.1	.01
75015	1.5	28	1.1	.01
75018	1.8	28	1.1	.01
75020	2.0	28	1.1	.01
75025	2.5	28	1.1	.01
75030	3.0	28	1.1	.01
75035	3.5	28	1.1	.01
75040	4.0	28	1.1	.01







751 SYSTEM 4 Phillips Bits
High alloy chrome-vanadium-molybdenum steel, hardened, on 4 mm hex stock.

Item				
No.	Size	mm	Inch	lbs.
75105	000	28	1.1	.01
75110	00	28	1.1	.01
75115	0	28	1.1	.01
75120	1	28	1.1	.01
75125	2	28	1.1	.01







753 SYSTEM 4 Hex Metric Bits High alloy CVM steel, hardened, on 4 mm hex stock.

Item				
No.	mm	mm	Inch	lbs.
75307	.7	28	1.1	.01
75309	.9	28	1.1	.01
75313	1.3	28	1.1	.01
75315	1.5	28	1.1	.01
75320	2.0	28	1.1	.01
75325	2.5	28	1.1	.01
75330	3.0	28	1.1	.01
75340	4.0	28	1.1	.01







753 SYSTEM 4 Hex Inch Bits High alloy CVM steel, hardened, on 4 mm hex stock.

Item				
No.	Inch	mm	Inch	lbs.
75307	.028	28	1.1	.01
75309	.035	28	1.1	.01
75313	.050	28	1.1	.01
75350	1/16	28	1.1	.01
75352	5/64	28	1.1	.01
75354	3/32	28	1.1	.01
75356	7/64	28	1.1	.01
75358	1/8	28	1.1	.01
75360	9/64	28	1.1	.01
75340	5/32	28	1.1	.01







753 SYSTEM 4 Metric Security Hex Bits
High alloy CVM steel, hardened, on 4 mm hex stock.

Item				
No.	mm	mm	Inch	lbs.
75322	2.0	28	1.1	.01
75332	3.0	28	1.1	.01
75342	4.0	28	1.1	.01







753 SYSTEM 4 Security Hex Inch Bits
High alloy CVM steel, hardened, on 4 mm hex stock.

Item				
No.	Inch	mm	Inch	lbs.
75362	5/64	28	1.1	.01
75364	3/32	28	1.1	.01
75366	7/64	28	1.1	.01
75368	1/8	28	1.1	.01
75370	9/64	28	1.1	.01
75372	5/32	28	1.1	.01







757 SYSTEM 4 TORX® Bits
High alloy chrome-vanadium-molybdenum steel, hardened, on 4 mm stock.

Item				
No.	Size	mm	Inch	lbs.
75701	T1	28	1.1	.01
75702	T2	28	1.1	.01
75703	T3	28	1.1	.01
75704	T4	28	1.1	.01
75705	T5	28	1.1	.01
75706	T6	28	1.1	.01
75707	T7	28	1.1	.01
75708	T8	28	1.1	.01
75709	T9	28	1.1	.01
75710	T10	28	1.1	.01
75715	T15	28	1.1	.01
75720	T20	28	1.1	.01







753 SYSTEM 4 TORX® Security Bits
High alloy CVM steel, hardened, on 4 mm stock.

Item				
No.	Size	mm	Inch	lbs.
75735	T10s	28	1.1	.01
75742	T20s	28	1.1	.01




758 SYSTEM 4 Metric & Inch Nut Setters
CVM steel, hardened, on 4 mm hex stock.

Item No.				
Metric	mm	mm	Inch	lbs.
75820	2.0	30	1.2	.01
75821	2.5	30	1.2	.01
75822	3.0	30	1.2	.01
75823	3.5	30	1.2	.01
75824	4.0	30	1.2	.01
75825	4.5	30	1.2	.01
75826	5.0	30	1.2	.01
75827	5.5	30	1.2	.01
Inch	Inch	mm	Inch	lbs.
75810	5/64	30	1.2	.01
75811	3/32	30	1.2	.01
75812	7/64	30	1.2	.01
75813	1/8	30	1.2	.01
75814	9/64	30	1.2	.01
75815	5/32	30	1.2	.01
75816	3/16	30	1.2	.01
75817	7/32	30	1.2	.01

Wiha SYSTEM 4 ESD Safe Compact Micro Bit Sets



75980 SYSTEM 4 Mini Metal Box Micro Bit Set, 39 Pcs. Includes Wiha ESD Safe Precision Handle, 1/4" to 4mm Adapter, 100mm Bit Extension & 36 Micro Bits.


- Item No. SYSTEM 4 Micro Bit Set 75980 Includes:**
-  **Slotted:** 0.8, 1.2, 1.5, lbs. 1.8, 2.0, 2.5, 3.0, 3.5, 4.0mm
 - .40 Phillips:** 000, 00, 0, 1, 2
 - TORX®:** T1, T2, T3, T4, T5, T6, T7, T8, T9, T10
 - Hex Metric:** 1.3, 1.5, 2.0, 2.5, 3.0, 4.0mm
 - Pentalobe:** PL1, PL2, PL3, PL4, PL5, PL6

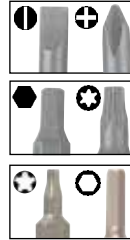


Includes Dust Cover



75968 SYSTEM 4 Master Tech Micro Bit Set, 68 Pcs. Includes Wiha ESD Safe Precision Handle, Micro Bit Storage Handle, 1/4" to 4mm Adapter, 100mm Bit Extension & 64 Micro Bits.


- Item No. SYSTEM 4 Micro Bit Set 75968 Includes:**
-  **Slotted:** 0.8, 1.2, 1.5, lbs. 1.8, 2.0, 2.5, 3.0, 3.5, 4.0mm
 - .70 Phillips:** 000, 00, 0, 1, 2
 - TORX®:** T1, T2, T3, T4, T5, T6, T7, T8, T9, T10, T15, T20
 - Hex Metric:** 1.3, 1.5, 2.0, 2.5, 3.0, 4.0mm
 - Hex Inch:** .028, .035, .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"
 - Pentalobe:** PL1, PL2, PL3, PL4, PL5, PL6
 - Nut Driver Metric:** 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5mm
 - Nut Driver Inch:** 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32"

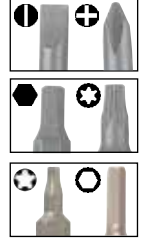


In Zipper Storage Case




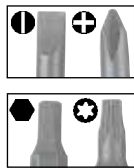
75977 SYSTEM 4 Master Tech Micro Bit Set, 68 Pcs. Includes Wiha ESD Safe Precision Handle, ESD Safe Tweezers, 1/4" to 4mm Adapter, 100mm Bit Extension & 64 Micro Bits.

- Item No. SYSTEM 4 Micro Bit Set 75977 Includes The Following Bits:**
-  **Slotted:** 0.8, 1.2, 1.5, lbs. 1.8, 2.0, 2.5, 3.0, 3.5, 4.0mm
 - 1.00 Phillips:** 000, 00, 0, 1, 2
 - TORX®:** T1, T2, T3, T4, T5, T6, T7, T8, T9, T10, T15, T20
 - Hex Metric:** 1.3, 1.5, 2.0, 2.5, 3.0, 4.0mm
 - Hex Inch:** .028, .035, .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"
 - PL1, PL2, PL3, PL4, PL5, PL6**
 - Nut Driver Metric:** 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5mm
 - Nut Driver Inch:** 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32"
- ESD Fine Round Point Tweezers 3cSA



75996 SYSTEM 4 Interchangeable Bit Set, 40 Pcs. Includes Wiha precision handle, bit extension & 38 interchangeable bits.


- Item SYSTEM 4 No. Combination Bit Set 75996** Set with ESD Safe Precision Handle
- Set includes the following bits:**
-  **Slotted:** 0.8, 1.2, 1.5, 1.04 1.8, 2.0, 2.5, 3.0, 3.5, 4.0mm
 - Phillips:** 000, 00, 0, 1
 - TORX®:** T3, T4, T5, T6, T7, T8, T9, T10, T15
 - Hex Metric:** 1.3, 1.5, 2.0, 2.5, 3.0, 4.0mm
 - Hex Inch:** .028, .035, .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"
 - 100mm Bit Extension**

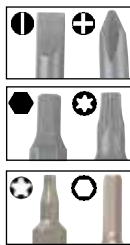


In Zipper Storage Case

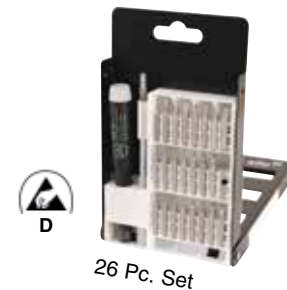


75971 SYSTEM 4 Master Tech Micro Bit Set, 68 Pcs. Includes Wiha ESD Safe Precision Handle, Micro Bit Storage Handle, 1/4" to 4mm Adapter, 100mm Bit Extension & 64 Micro Bits.


- Item No. SYSTEM 4 Micro Bit Set 75971 Includes:**
-  **Slotted:** 0.8, 1.2, 1.5, lbs. 1.8, 2.0, 2.5, 3.0, 3.5, 4.0mm
 - .96 Phillips:** 000, 00, 0, 1, 2
 - TORX®:** T1, T2, T3, T4, T5, T6, T7, T8, T9, T10, T15, T20
 - Hex Metric:** 1.3, 1.5, 2.0, 2.5, 3.0, 4.0mm
 - Hex Inch:** .028, .035, .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"
 - Pentalobe:** PL1, PL2, PL3, PL4, PL5, PL6
 - Nut Driver Metric:** 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5mm
 - Nut Driver Inch:** 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32"

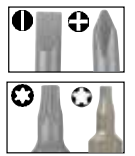


Wiha SYSTEM 4 Compact Micro Bit Sets

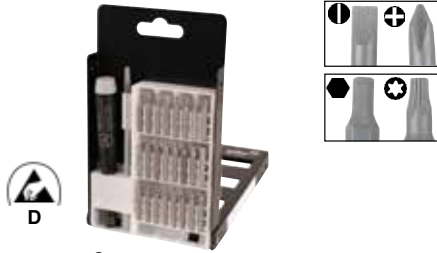


75995 SYS 4 Precision Interchangeable Bit Set, 26 Pcs. In Compact Fold Out Box Sets includes Wiha precision handle, bit extension & 24 Wiha interchangeable bits.

- Item SYSTEM 4 Micro Bit Set No. Set with ESD Safe Precision Handle 75995** and the following bits:
- TORX®:** T1, T2, T3, T4, T5, T6, T7, T8, T9, T10
 - Pentalobe:** PL1, PL2, PL3, PL4, PL5, PL6
 -  **Slotted:** 1.5, 2.0, 2.5, 3.0mm
 - Phillips:** #000, 00, 0, 1
 - 100mm Bit Extension**
- lbs. .54**



Wiha SYSTEM 4 Compact Micro Bit Set

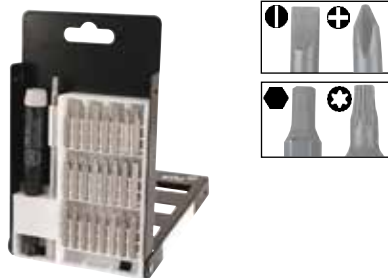


27 Pc. Set

75994 SYSTEM 4 Slotted/Phillips/Hex Metric/TORX® Precision Interchangeable Bit Set, 27 Pcs. In Compact Fold Out Box.

Set includes Wiha precision handle, bit extension and 25 Wiha interchangeable bits.

Item No.	Combination Bit Set
75994	Set with ESD Safe Precision Handle
Set includes the following bits:	
↓	Slotted: 1.5, 2.0, 3.0, 4.0mm
+	Phillips: 000, 00, 0, 1
⊗	TORX®: T3, T4, T5, T6, T7, T8, T9, T10, T15
⬢	Hex Metric: .7, .9, 1.3, 1.5, 2.0, 2.5, 3.0, 4.0mm
○	100mm Bit Extension
↔	lbs. .64



27 Pc. Set

759 SYSTEM 4 Slotted/Phillips/Hex Inch/TORX® Precision Interchangeable Bit Set, 27 Pcs. In Compact Fold Out Box. Sets include your choice of Wiha precision handle, bit extension & 25 Wiha interchangeable bits.

Item No.	Handle Options for SYSTEM 4 Combination Bit Sets
75991	Set with Standard Precision Handle
75992	Set with ESD Safe Precision Handle
Sets include the following bits:	
↓	Slotted: 1.5, 2.0, 3.0, 4.0mm
+	Phillips: 000, 00, 0, 1
⊗	TORX®: T3, T4, T5, T6, T7, T8, T9, T10, T15
⬢	Hex Inch: .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"
○	100mm Bit Extension
↔	lbs. .64

Technician's MicroBit Sets

- Micro Precision Bits on 4mm Hex Drive
- Bits of Exclusive CRM-72 Tool Steel
- Handle uses non-magnetic ball retainer
- Use bits in extension only
- Standard extension adds 4" to length
- Non-magnetic bit extension

Surface resistance of handles is 10⁶ - 10⁹ Ohms

Light weight & compact

Rotation cap



Handle tapered for precise control

Bits hardened for extreme durability



75093 SYSTEM 4 Slotted, Phillips, TORX® Compact ESD Precision Interchangeable Bit Set, 16 Pcs. Wiha precision handle, bit extension & 14 interchangeable bits.

Item No.	Combination Bit Set
75093	Set with ESD Safe Precision Handle
↓	Slotted: 1.5, 2.0, 2.5, 3.0mm
+	Phillips: 00, 0, 1
⊗	TORX®: T6, T7, T8, T9, T10, T15, T20
○	100mm Bit Extension
↔	lbs. .17



75094 SYS 4 Slotted, Phillips, Hex Inch Compact ESD Precision Interchangeable Bit Set, 16 Pcs. Wiha precision handle, bit extension & 14 interchangeable bits.

Item No.	Combination Bit Set
75094	Set with ESD Safe Precision Handle
↓	Slotted: 1.5, 2.0, 2.5, 3.0mm
+	Phillips: 00, 0, 1
⬢	Hex Inch: .035, .050, 1/16, 5/64, 3/32, 7/64, 1/8"
○	100mm Bit Extension
↔	lbs. .17



75095 SYS 4 Slotted, Phillips, Hex Metric Compact ESD Precision Interchangeable Bit Set, 16 Pcs. Wiha precision handle, bit extension & 14 interchangeable bits.

Item No.	Combination Bit Set
75095	Set with ESD Safe Precision Handle
↓	Slotted: 1.5, 2.0, 2.5, 3.0mm
+	Phillips: 00, 0, 1
⬢	Hex Metric: .9, 1.3, 1.5, 2.0, 2.5, 3.0, 4.0mm
○	100mm Bit Extension
↔	lbs. .17

75096 SYSTEM 4 Hex Inch & Metric Compact ESD Precision Interchangeable Bit Set, 16 Pcs. Wiha precision handle, bit extension & 14 interchangeable bits.

Item No.	Combination Bit Set
75096	Set with ESD Safe Precision Handle
⬢	Hex Inch: 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"
⬢	Hex Metric: .9, 1.3, 1.5, 2.0, 2.5, 3.0, 4.0mm
○	100mm Bit Extension
↔	lbs. .17



75097 SYS 4 Slotted, Phillips & 5Point Compact ESD Precision Interchangeable Bit Set, 16 Pcs. Wiha precision handle, bit extension & 14 interchangeable bits.

Item No.	Combination Bit Set
75097	Set with ESD Safe Precision Handle
↓	Slotted: 1.2, 1.5, 2.0, 2.5, 3.0mm
+	Phillips: 000, 00, 0, 1, 2
⊗	Pentalobe: PL1, PL2, PL3, PL4
○	100mm Bit Extension
↔	lbs. .17


ESD Safe Cushion Grip Bit Holders



75965 SYSTEM 4 Master Tech ESD & Ratchet With Micro Bits, 65 Pieces In Storage Box.


Includes Wiha precision ESD Safe handle, micro bit extension, 72 tooth 1/4" ratchet & 62 interchangeable micro bits.

Item Includes:


No.  **Slotted:** 0.8, 1.2, 1.5, 1.8,

75965 2.0, 2.5, 3.0, 3.5, 4.0mm


 **Phillips:** 000, 00, 0, 1


lbs.  **TORX®:** T3, T4, T5, T6, T7, T8, 1.16 T9, T10, T15, T20

 **Hex Metric:** .7, .9, 1.3, 1.5, 2.0, 2.5, 3.0, 4.0mm

 **Hex Inch:** .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"

 **Nut Drivers Metric:** 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5mm

 **Nut Drivers Inch:** 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32"

 **Pentalobe:** PL1, PL2, PL3, PL4, PL5, PL6
Magnetic 1/4" to 4mm Adapter

ESD Safe Cushion Grip Bit Holders



 **ESD Safe** Bit holders without magnetics

For working on static sensitive components






Dissipative material offers protection against electrostatic discharge

Surface resistance of handles is 10⁶ - 10⁹ Ohms



28180 ESD Safe Stubby 1/4" Bit Holder








With Ring Retainer, Wiha-SoftFinish® Cushion Grip Handle, IEC 61340-5-1, DIN 3126, ISO 1173 Dissipative SoftFinish® cushion grip handle, multi-component, ESD Safe surface resistance 10⁶ - 10⁹ Ohm.

Item					
No.	Inch	mm	Inch	lbs.	pkg.
28180	1/4"	57	2.2	.11	1



38701 ESD Safe Quick Release 1/4" Bit Holder, With Wiha-SoftFinish® Cushion Grip Handle, IEC 61340-5-1, DIN 3126, ISO 1173

Stainless steel with retaining ring bit holder. Dissipative SoftFinish® cushion grip handle, multi-component, ESD Safe surface resistance 10⁶ - 10⁹ Ohm.

Item							
No.	Inch	mm	Inch	mm	Inch	lbs.	pkg.
38701	1/4"	148	5.8	38	1.5	.24	1




In Durable Pouch

Surface resistance of handle is 10⁶ - 10⁹ Ohms

38790 ESD Safe 1/4" Quick Release

Blade Holder Set 20 Pc. Set With Interchangeable Blades & Quick Release Blade Holder Extension

Blades are CVM tool steel, hardened.

Item No. 38790  **lbs.** .67

Slotted: 2.5, 3.0, 3.5, 4.0, 5.5, 6.5mm

Phillips: 0, 1, 2

TORX®: T6, T7, T8, T9, T10, T15

Pozidriv®: 0, 1, 2

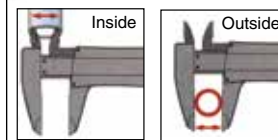
Non-metallic high-tech material with 60% fiber glass content, extremely high rigidity.

Precision ratchet guarantees uniform clamping force of the measuring jaw

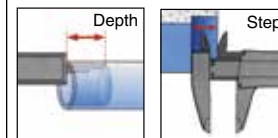
Thermal stability of the measuring surfaces:
Short-term up to 180°C, continuous 100-120°C

Non-corrosive, non-magnetic, hardly conductive & electrically insulated

Surface resistance of handle is 10⁶ - 10⁹ Ohms



Won't damage sensitive parts




Made in Switzerland

ESD Safe Dial Caliper DialMax Metric & Inch





For working in sensitive electronic components

Conductive, Anti-static, Dissipative

 **ESD Standard**
IEC 61340-5-1

411 ESD Safe Dial Caliper DialMax -

Metric & Inch Non-metallic high-tech material with 60% fiber glass content. For outside, inside, depth & step measurements. Impact resistant dial can be recalibrated to zero.

Item		
No.	Reading	mm Inch Pkg. wt.
41105	.001"	150 6 Inch 1 .10
41106	0.1mm	150 6 Metric 1 .10

Wiha ESD Safe SoftFinish Cushion Grip Screwdrivers



302 ESD Safe Slotted Screwdrivers, With Wiha-SoftFinish® Handle

DIN EN 61340-5-1/61340-5-2 Round blade, high alloy CVM steel, hardened, hard chromed. Offers protection against electrostatic discharge. Dissipative SoftFinish® cushion grip handle, multi-component, ESD Safe (10⁶-10⁹ Ohm).

Item	↓	↓	—	—	↓	↓	—	—	↵	↵
No.	mm	Inch	mm	Inch	mm	Inch	mm	Inch	lbs.	pkg.
30240*	2.5	.098	75	3.0	0.4	.016	175	7.0	.06	10
30242*	3.0	.118	100	3.9	0.5	.020	204	8.0	.06	10
30244*	4.0	.157	100	3.9	0.8	.031	211	8.3	.11	10
30246*	5.5	.216	125	5.0	1.0	.039	236	9.3	.15	10
30248	6.5	.255	150	5.9	1.2	.047	268	10.6	.22	10

*Cabinet Tips



311 ESD Safe Phillips Screwdriver, With Wiha-SoftFinish® Handle

DIN EN 61340-5-1/61340-5-2 Round blade, high alloy CVM steel, hardened, hard chromed. Offers protection against electrostatic discharge. Dissipative SoftFinish® cushion grip handle, multi-component, ESD Safe (10⁶-10⁹ Ohm).

Item	+	—	—	↓	↓	—	—	↵	↵
No.	Size	mm	Inch	mm	Inch	mm	Inch	lbs.	pkg.
31150	0	60	2.4	3.0	1/8	164	6.5	.06	10
31151	1	80	3.1	4.5	3/16	191	7.5	.11	10
31152	2	100	3.9	6.0	1/4	218	8.6	.20	10



362 ESD Safe TORX® Screwdriver, With Wiha-SoftFinish® Handle

DIN EN 61340-5-1/61340-5-2 Round blade, high alloy CVM steel, hardened, hard chromed. Offers protection against electrostatic discharge. Dissipative SoftFinish® cushion grip handle, multi-component, ESD Safe (10⁶-10⁹ Ohm).

Item	⊕	—	—	↓	↓	—	—	↵	↵
No.	Size	mm	Inch	mm	Inch	mm	Inch	lbs.	pkg.
36260	T3	60	2.4	3.5	.139	164	6.5	.06	10
36204	T4	60	2.4	3.5	.139	164	6.5	.06	10
36200	T5	60	2.4	3.5	.139	164	6.5	.06	10
36206	T6	60	2.4	3.5	.139	164	6.5	.06	10
36208	T8	60	2.4	3.5	.139	164	6.5	.06	10
36209	T9	60	2.4	4.0	.157	171	6.7	.10	10
36218	T10	80	3.1	4.0	.157	191	7.5	.11	10
36219	T15	80	3.1	4.0	.157	191	7.5	.11	10
36224	T20	100	3.9	4.0	.157	211	8.3	.11	10

Wiha ESD Safe SoftFinish®

For working on static sensitive components

Dissipative material offers protection against electrostatic discharge

ESD Safe



SoftFinish cushion grip handle

CVM steel hardened, hard chrome Finish

DIN EN 61340-5-1/ 61340-5-2



30292 Set 6 Pcs. ESD Safe Slotted & Phillips DIN EN 61340-5-1/61340-5-2

Round blade, high alloy CVM steel, hardened, hard chromed. Dissipative SoftFinish® cushion grip handle, multi-component, ESD Safe (10⁶-10⁹ Ohm).

Item	Slotted:	↵
No.	*3.0, *4.0, *5.5mm	lbs.
30292	Phillips: 0, 1, 2	.96

*Cabinet Tips



36289 Set 6 Pcs. ESD Safe TORX®

Screwdrivers Round blade high alloy CVM steel, hardened, Hard chrome finish with Wiha-Chromtop satin grip tips. Molded on SoftFinish® cushion grip handle, multi-component.

Item	TORX®	↵
No.	T6, T8, T9,	lbs.
36289	T10, T15, T20	.81

For Adjustable Length Locking Blades

Ergonomic handles in ESD Safe, cushioned & non-slip grip



Locking mechanism in SoftFinish cushion grip ergonomic handle. Blade length can be adjusted from 1.7 to 4.7" in 1/8" increments

Adjust interchangeable blades from 40 to 120mm

Blades high quality CVM steel, hard chrome finish

Drive-Loc mechanism guarantees a secure hold & rapid blade exchange



28486 ESD Safe Drive-Loc VI Cushion Grip Handle

Wiha-SoftFinish® impact resistant, with roll off protection. **Advantages:**

Ergonomic cushion grip, Drive-Loc mechanism guarantees a secure hold and rapid blade exchange. Static Dissipative.

Item						
No.	mm	mm	Inch	mm	Inch	lbs.
28486	6.0	115	4.5	36.0	1.41	.21



281 Slotted & Phillips Drive-Loc VI Interchangeable Blade

High alloy CVM steel, through hardened, hard chrome finish. OAL 150mm/5.9". Blades fit all Drive-Loc VI handles.

Item				
No.	mm	+ Size	lbs.	pkg.
28107	3.0	0	.10	1
28109	4.0	1	.10	1
28110	6.0	2	.10	1



281 Tri-wing® Drive-Loc VI Interchangeable Blade

High alloy CVM steel, through hardened, hard chrome finish. OAL 150mm/5.9". Blades fit all Drive-Loc VI handles.

Item			
No.	Size + Size	lbs.	pkg.
28138	0 1	.10	1
28139	2 3	.10	1
28140	4 5	.10	1



281 Slotted Drive-Loc VI Interchangeable Blade

High alloy CVM steel, through hardened, hard chrome finish. OAL 150mm/5.9". Blades fit all Drive-Loc VI handles.

Item			
No.	mm + mm	lbs.	pkg.
28106	3.5 4.5	.10	1
28108	5.5 6.5	.10	1



28137 Square Drive-Loc VI Interchangeable Blade

High alloy CVM steel, through hardened, hard chrome finish. OAL 150mm/5.9". Blades fit all Drive-Loc VI handles.

Item			
No.	Size + Size	lbs.	pkg.
28137	1 2	.10	1



281 Torq Set® Drive-Loc VI Interchangeable Blade

High alloy CVM steel, through hardened, hard chrome finish. OAL 150mm/5.9". Blades fit all Drive-Loc VI handles.

Item			
No.	Size + Size	lbs.	pkg.
28142	2 4	.08	1
28143	6 8	.10	1



281 TORX® Drive-Loc VI Interchangeable Blade

OAL 150mm/5.9"

Item			
No.	Size + Size	lbs.	pkg.
28126	T6 T8	.10	1
28127	T7 T9	.10	1
28128	T10 T15	.10	1
28129	T20 T25	.10	1
28130	T30 T40	.10	1



28112 Phillips Drive-Loc VI Interchangeable Blade

High alloy CVM steel, through hardened, hard chrome finish. OAL 150mm/5.9". Blades fit all Drive-Loc VI handles.

Item			
No.	Size + Size	lbs.	pkg.
28112	1 2	.10	1



28114 Pozidriv® Drive-Loc VI Interchangeable Blade

High alloy CVM steel, through hardened, hard chrome finish. OAL 150mm/5.9". Blades fit all Drive-Loc VI handles.

Item			
No.	Size + Size	lbs.	pkg.
28114	1 2	.10	1



281 Security TORX® Drive-Loc VI Interchangeable Blade

OAL 150mm/5.9"

Item			
No.	Size + Size	lbs.	pkg.
28132	T6s T8s	.10	1
28133	T7s T9s	.10	1
28134	T10s T15s	.10	1
28135	T20s T25s	.10	1
28136	T30s T40s	.10	1

Wiha Drive-Loc VI Blades



281 Ball End Hex & Hex Metric Drive-Loc VI Interchangeable Blade Ball end enables the user to work at angles up to 25°. OAL 150mm/5.9". Fits all Drive-Loc VI handles.

Item				
No.	mm + mm	lbs.	pkg.	
28116	2.5 2.5	.10	1	
28117	3 3	.10	1	
28118	4 4	.10	1	
28119	5 5	.10	1	
28120	6 6	.10	1	



281 Hex Metric Drive-Loc VI Interchangeable Blade OAL 150mm/5.9"

Item				
No.	mm + mm	lbs.	pkg.	
28149	2.0 2.5	.09	1	
28150	3.0 4.0	.10	1	
28151	5.0 6.0	.10	1	



281 Hex Inch Drive-Loc VI Interchangeable Blade OAL 150mm/5.9"

Item				
No.	Inch + Inch	lbs.	pkg.	
28122	3/32 7/64	.10	1	
28123	1/8 9/64	.10	1	
28124	5/32 3/16	.10	1	



281 Drive-Loc VI Inch Nut Driver Blades High alloy CVM steel, through hardened, hard chrome finish. OAL blade length 150mm/5.9". Blades fit all Drive-Loc VI handles.

Item				
No.	Inch	OAL	lbs.	pkg.
28156	3/16	5.9"	.11	1
28157	7/32	5.9"	.11	1
28158	1/4	5.9"	.11	1
28159	9/32	5.9"	.12	1
28160	5/16	5.9"	.13	1
28161	11/32	5.9"	.14	1
28162	3/8	5.9"	.15	1
28163	7/16	5.9"	.17	1
28164	1/2	5.9"	.18	1



281 Drive-Loc VI Metric Nut Driver Blades Blades fit all Drive-Loc VI handles

Item				
No.	mm	OAL	lbs.	pkg.
28168	4.0	150mm	.10	1
28169	4.5	150mm	.10	1
28170	5.0	150mm	.11	1
28171	5.5	150mm	.11	1
28172	6.0	150mm	.12	1
28173	7.0	150mm	.13	1
28174	8.0	150mm	.13	1
28177	9.0	150mm	.14	1
28175	10.0	150mm	.15	1
28176	11.0	150mm	.20	1



28144 Extension Blade For Drive-Loc VI Blades High alloy CVM steel, through hardened, hard chrome finish. OAL blade length 6.5". Blades fit all Drive-Loc VI handles.

Item				
No.	mm	OAL	lbs.	pkg.
28144	6.0	150mm	.14	1

28187 32 Pc. ESD Safe Drive-Loc VI Interchangeable Blade Set, In Canvas Pouch

Set includes Drive-Loc VI handle & 31 interchangeable blades.

Item No. 28187 lbs. 3.66

Slotted: 3.5+4.5, 5.5+6.5mm Square: 1+2

Slotted/Phillips: 3.0+0, 4.0+1, 6.0+2

Security TORX®: T6s+T8s, T7s+T9s, T10s+T15s, T20s+T25s, T30s+T40s

Hex Inch: 3/32+7/64, 1/8+9/64, 5/32+3/16

Hex Metric: 2.0+2.5, 3.0+4.0, 5.0+6.0

Nut Drivers In: 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2"

Nut Drivers MM: 5.5, 6.0, 7.0, 8.0, 9.0, 10.0, 11.0mm

Wiha ESD Safe SoftFinish® Cushion Grip

Wiha Interchangeable Sets

ESD Safe



In Durable Pouch



10891 ESD Safe Slotted & Phillips Interchangeable Blade Set, 4 Pc. Includes ESD Safe handle & 3 interchangeable blades.

Item	Slotted:	
No.	3.0, 4.0, 6.0mm	lbs.
10891	Phillips: 0, 1, 2	.65

In Durable Pouch



10892 ESD Safe Metric Nut Drivers Interchangeable Blade Set, 8 Pc. Includes ESD Safe handle & 7 interchangeable blades.

Item	
No. 10892	lbs. .75
Metric Nut Drivers: 5.0, 5.5, 6.0, 7.0, 8.0, 9.0, 10.0mm	



In Durable Pouch



10893 ESD Safe TORX® Interchangeable Blade Set, 5 Pc. Includes ESD Safe handle & 4 interchangeable blades.

Item	
No. 10893	lbs. .70
TORX®: T6, T7, T8, T9, T10, T15, T20, T25	

In Durable Pouch



10895 ESD Safe Interchangeable Combo Blade Set, 11 Pc. Includes ESD Safe handle & 10 interchangeable blades.

Item	
No. 10895	lbs. .75
Slotted: 3.0, 4.0, 6.0mm Phillips: 0, 1, 2	
Inch Nut Drivers: 3/16, 1/4, 5/16, 11/32, 3/8, 7/16, 1/2"	

ESD Safe Adjustable TorqueControl Tools



Includes Certificate

285 ESD Safe TorqueVario-S, With Window Scale EN ISO 6789, BS EN 26789, ASME B107.14M, +/- 6% Accuracy.

Ergonomic multi-component handle, light and compact. Handle sizes proportioned to optimize torque range. Audible & perceptible click when torque setting has been attained. With Certificate of accuracy. Pkg. 1

Item No.	Range	Max. Torque	Increments	mm	lbs.	pkg.
28522*	15 - 80(in/oz)	2.5 In.oz.	122-127		.33	
28524	5 - 10	.2 In.lbs.	122-127		.34	

284 ESD Safe TorqueVario-S, W/Window

Item No.	Range	Max. Torque	Increments	mm	lbs.	pkg.
28426	5 - 18	.5 In.lbs.	126-131		.46	



Includes Certificate

28500 ESD Safe TorqueVario-S Newton Meter, With Window Scale

Item No.	Range	Max. Torque	mm	Inch	lbs.	pkg.
28500*	.04 - .46	124	4.875"		.35	1

* +/- 10% (This unit only)

Each TorqueVario handle has unique serial number and certificate of calibration

With Certificate of Calibration



28890 24 Piece TorqueVario-S ESD Safe Micro-Bit Set

Certified to EN ISO 6789, BS EN 26789, ASME B107.14M. Set includes ergonomic multi-component adjustable TorqueVario-S handle, 21 Micro Bits, Micro Bit holder and Torque adjustment tool.

Item No.	Slotted:	Phillips:	TORX®:	Hex Inch:	lbs.	Item
28890	1.5, 2.0, 3.0, 4.0mm	#00, #0, #1	T6, T7, T8, T9, T10, T15	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"	1.35	28522 - ESD Safe Handle Range 15-80 Inch/oz.

With Certificate of Calibration



28591 24 Piece ESD Safe Adjustable TorqueVario-S Bit Set

Certified to EN ISO 6789, BS EN 26789, ASME B107.14M. Set includes ergonomic multi-component adjustable TorqueVario-S handle, 21 Micro Bits, Micro Bit holder and Torque adjustment tool, packed in a compact durable storage box.

Item No.	Slotted:	Phillips:	TORX®:	Hex Inch:	lbs.	Item
28591	1.5, 2.0, 3.0, 4.0mm	#00, #0, #1	T6, T7, T8, T9, T10, T15	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"	1.57	28524 - Handle ESD Safe Range 5 - 10 Inch lbs.

With Certificate of Calibration



28895 24 Piece ESD Safe Adjustable TorqueVario-S Bit Set

Certified to EN ISO 6789, BS EN 26789, ASME B107.14M. Set includes ergonomic multi-component adjustable TorqueVario-S handle, 21 Micro Bits, Micro Bit holder and Torque adjustment tool, packed in a compact durable storage box.

Item No.	Slotted:	Phillips:	TORX®:	Hex Metric:	lbs.	Item
28895	0.8, 1.2, 1.5, 2.0mm	#000, #00, #0	T1, T2, T3, T4, T5, T6	0.7, 0.9, 1.3mm	1.30	28500 - Handle ESD Safe .04 - .46Nm (+/-10%)



288 ESD Safe Slotted Interchangeable Blades For TorqueVario-S Slotted tip blades on narrow 5/32 Hex shafts. High alloy CVM steel, hardened, satin hard chrome finish.

Item No.	mm	Inch	mm	Nm	lbs.	pkg.
28805	3.0	.118	175	0.6	.07	1



288 ESD Safe TORX Interchangeable Blades For TorqueVario-S TORX® tip blades on narrow 5/32 Hex shafts. High alloy CVM steel, hardened, hard chromed.

Item No.	Size	mm	mm	Nm	lbs.	pkg.
28825	T5	175	4.0	0.4	.07	1
28827	T7	175	4.0	0.9	.07	1
28829	T9	175	4.0	2.5	.07	1



28818 ESD Safe Pentalobe Interchangeable Blades For TorqueVario-S Newton Meter Handle tip blades on narrow 5/32 Hex shafts. High alloy CVM steel, hardened, hard chromed.

Item No.	Size	mm	mm	lbs.	pkg.
28818	PL1	175	4.0	.07	1



28882 ESD Safe Bit Holder Adapter For 1/4" Drive Bits Shaft CVM steel, hardened, corrosion protected. (Not for use in Insulated handles)

Item No.	Size	mm	mm	lbs.	pkg.
28882	1/4	162	4.0	.09	1

Wiha ESD Safe Pliers & Cutters

Two component handle with non-slip soft grip surface

Protects the hand and reduces manual effort & user fatigue

Welded double leaf spring



Box joint for longer tool life & endurance, mirror polished finish

Hardened & annealed high carbon tool steel, induction hardened cutting edges



ESD standard IEC 61340-5-1



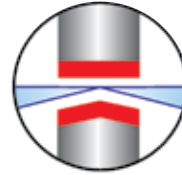
Beveled Cutter



Semi-Flush Cutter



Flush Cutter



Ultra Full Flush

Precision Cutters Tapered Head

Semi Flush



32703 Precision Cutters, Small Tapered Head, Semi Flush Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.

Item No.	mm	Inch	Copper	Head	Width	Pkg.
32703	115	4.5	1.0	9.5mm	.19	1

Precision Cutters Tapered Head

Flush

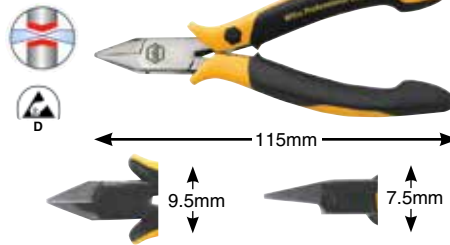


32705 Precision Cutters, Small Tapered Head, Flush Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.

Item No.	mm	Inch	Copper	Head	Width	Pkg.
32705	115	4.5	1.0	9.5mm	.19	1

Precision Cutters Tapered Head

Semi Flush



32702 Precision Cutters, Small Tapered Head With Hollow Ground Back, Semi Flush Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.

Item No.	mm	Inch	Copper	Head	Width	Pkg.
32702	115	4.5	1.0	9.5mm	.19	1

Precision Cutters Tapered Head

Flush



32704 Precision Cutters, Small Tapered Head With Hollow Ground Back, Flush Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. ESD Safe Dissipative.

Item No.	mm	Inch	Copper	Head	Width	Pkg.
32704	115	4.5	1.0	9.5mm	.19	1

Precision Cutters Wide Tapered Head

Bevel



32706 Precision Cutters, Wide Tapered Head, Bevel Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.

Item No.	mm	Inch	Copper	Head	Width	Pkg.
32706	115	4.5	1.4	11.0mm	.20	1

Precision Cutters Wide Tapered Head

Flush



32708 Precision Cutters, Wide Tapered Head, Flush Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.

Item No.	mm	Inch	Copper	Head	Width	Pkg.
32708	115	4.5	1.2	11.0mm	.19	1

Precision Cutters Wide Tapered Head

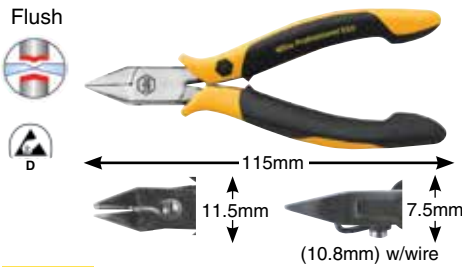
Full Flush



32710 Precision Cutters, Wide Tapered Head, Full Flush Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.

Item No.	mm	Inch	Copper	Head	Width	Pkg.
32710	115	4.5	1.0	11.0mm	.23	1

Precision Cutters Wide Tapered Head



32711 Precision Cutters, Wide Tapered Head With Wire Trapping Device, Flush Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. ESD Safe Dissipative.

Item No.	mm	Inch	Copper	Head Wdth	lbs.	Pkg.
32711	115	4.5	1.2	11.0mm	.19	1

Precision Cutters Wide Oval Form



32716 Precision Cutters, Wide Oval Head, Bevel Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.

Item No.	mm	Inch	Copper	Head Wdth	lbs.	Pkg.
32716	115	4.5	1.4	11.0mm	.19	1

Oblique Angled Cutters



32724 Oblique Angled Cutters, 29°, Full Flush Oblique Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.

Item No.	mm	Inch	Copper	Head Wdth	lbs.	Pkg.
32724	115	4.5	1.0	12.0mm	.24	1

Precision Cutters Slim Oval Form



32712 Precision Cutters, Slim Oval Head, Flush Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.

Item No.	mm	Inch	Copper	Head Wdth	lbs.	Pkg.
32712	115	4.5	1.0	10.5mm	.23	1

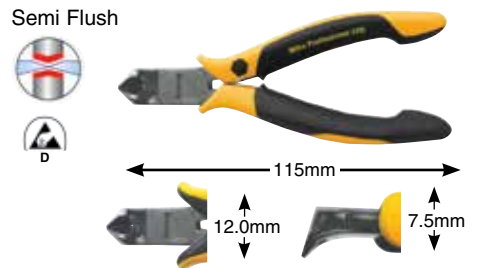
Precision Cutters Wide Oval Form



32720 Precision Cutters, Wide Oval Head, Flush Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.

Item No.	mm	Inch	Copper	Head Wdth	lbs.	Pkg.
32720	115	4.5	1.2	11.0mm	.19	1

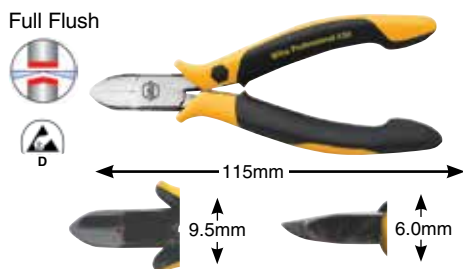
Oblique Angled Cutters



32726 Oblique Angled Cutters, 29°, Short Head, Semi Flush Oblique Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.

Item No.	mm	Inch	Copper	Head Wdth	lbs.	Pkg.
32726	115	4.5	1.2	12.0mm	.24	1

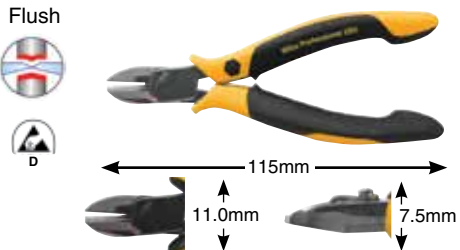
Precision Cutters Slim Oval Form



32714 Precision Cutters, Slim Oval Head, Full Flush Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.

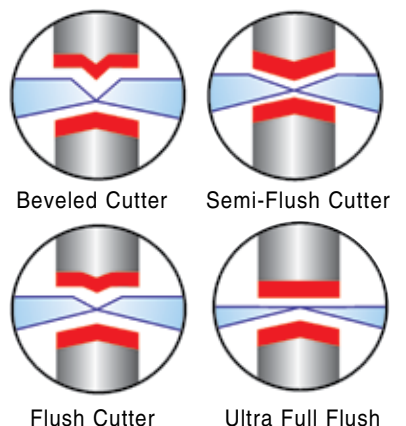
Item No.	mm	Inch	Copper	Head Wdth	lbs.	Pkg.
32714	115	4.5	1.0	10.0mm	.23	1

Precision Cutters Wide Oval Form

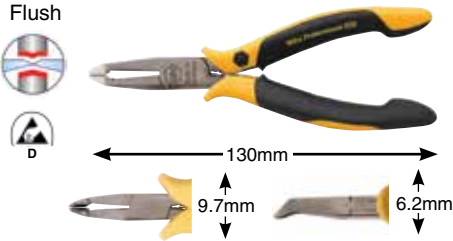


32721 Precision Cutters, Wide Oval Head With Wire Trapping Device, Flush Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.

Item No.	mm	Inch	Copper	Head Wdth	lbs.	Pkg.
32721	115	4.5	1.2	11.0mm	.23	1



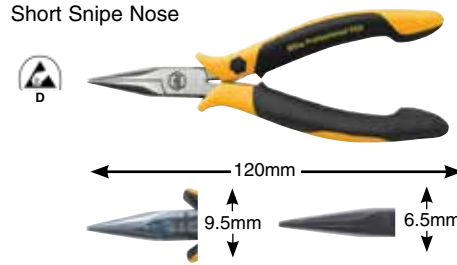
Oblique Front Cutters



32728 Oblique Front Cutters, Very Small Head, 40°, Flush Oblique Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. ESD Safe Dissipative.

Item No.	mm	Inch	Copper	Head Wdth	lbs.	Pkg.
32728	130	5.1	0.8	8.5mm	.21	1

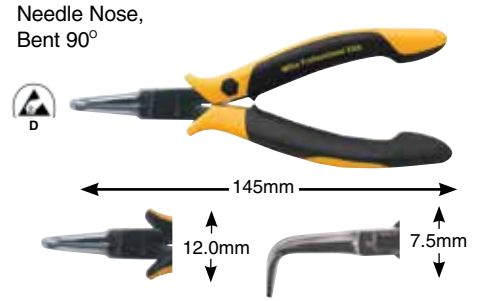
ESD Safe Pliers



32742 ESD Safe Pliers, Short Snipe Nose (Chain Nose) Straight, Serrated Jaws Pliers drop-forged for an ideal material structure. Precisely aligned, jaws, hardened. Two component non-slip soft grip handle, ESD Safe Dissipative.

Item No.	mm	Inch	Head Wdth	lbs.	Pkg.
32742	120	4 3/4	9.5mm	.20	1

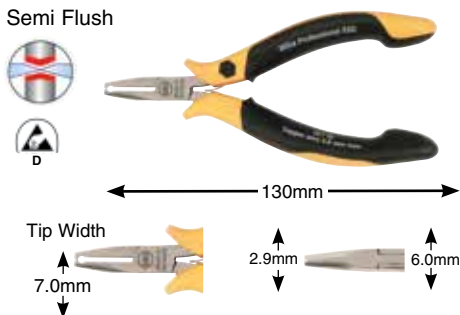
ESD Safe Pliers



32748 ESD Safe Pliers, Needle Nose Pliers, Bent 90°, Smooth Jaws Pliers drop-forged for an ideal material structure. Precisely aligned, jaws, hardened. Two component non-slip soft grip handle, ESD Safe Dissipative.

Item No.	mm	Inch	Head Wdth	lbs.	Pkg.
32748	145	5 3/4	12.0mm	.21	1

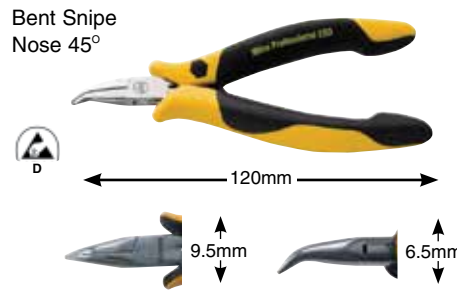
End Cutters Extra Slim



32732 End Cutters, Extra Slim, Semi Flush End Cutters drop-forged for an ideal material structure. Precisely aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. ESD Safe Dissipative.

Item No.	mm	Inch	Copper	Tip Wdth	lbs.	Pkg.
32732	130	5.1	0.6	4.1mm	.16	1

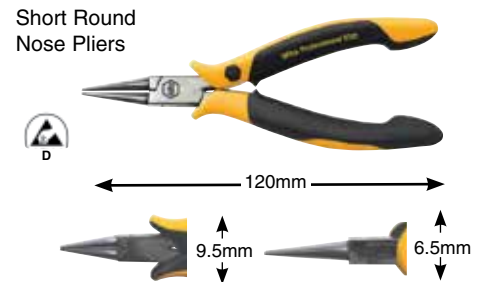
ESD Safe Pliers



32744 ESD Safe Pliers, Snipe Nose (Chain Nose) Bent 45°, Smooth Jaws Pliers drop-forged for an ideal material structure. Precisely aligned, jaws, hardened. ESD Safe Dissipative.

Item No.	mm	Inch	Head Wdth	lbs.	Pkg.
32744	120	4 3/4	9.5mm	.20	1

ESD Safe Pliers



32750 ESD Safe Pliers, Short Round Nose Pliers, Smooth Jaws Pliers drop-forged for an ideal material structure. Precisely aligned, jaws, hardened. Two component non-slip soft grip handle, ESD Safe Dissipative.

Item No.	mm	Inch	Head Wdth	lbs.	Pkg.
32750	120	4 3/4	9.5mm	.17	1

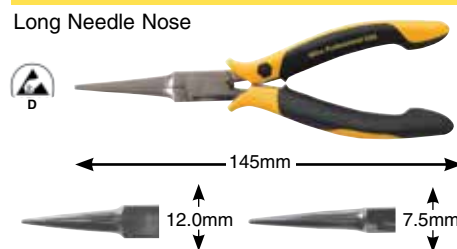
End Cutters Wide Head



32734 End Cutters, Wide Head, Flush End Cutters drop-forged for an ideal material structure. Precisely aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. ESD Safe Dissipative.

Item No.	mm	Inch	Copper	Head Wdth	lbs.	Pkg.
32734	115	4.5	1.4	11.0mm	.18	1

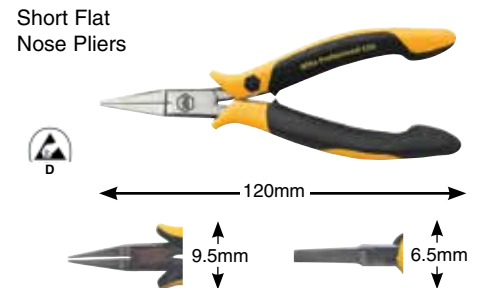
ESD Safe Pliers



32746 ESD Safe Pliers, Long Needle Nose Pliers, Straight, Serrated Jaws Pliers drop-forged for an ideal material structure. Precisely aligned, jaws, hardened. ESD Safe Dissipative.

Item No.	mm	Inch	Head Wdth	lbs.	Pkg.
32746	145	5 3/4	12.0mm	.27	1

ESD Safe Pliers



32752 ESD Safe Pliers, Short Flat Nose Pliers, Smooth Jaws Pliers drop-forged for an ideal material structure. Precisely aligned, jaws, hardened. Two component non-slip soft grip handle, ESD Safe Dissipative.

Item No.	mm	Inch	Head Wdth	lbs.	Pkg.
32752	120	4 3/4	9.5mm	.16	1

ESD Safe Diagonal Cutters



32760 ESD Safe Precision Flush Cutting Diagonal Cutters Low wear lap joint, riveted and able to withstand high levels of load. Lightweight action, clean cutting. Long life edge is achieved through additional induction hardening to approx. 64HRC. Special C70 tool steel. Two component non-slip soft grip handle, ESD Safe Dissipative.

Item No.	mm	Inch	Head Width	lbs.	Pkg.
32760	133	5.25	.5"	.18	1

ESD Long Nose Pliers



32762 ESD Safe Long Nose Pliers With Return Spring Extra long cutters for flat and round cables. Serrated jaws. Long life edge is achieved through additional induction hardening to approx. 64HRC. Special C70 tool steel forgings. Two component non-slip soft grip handle, ESD Safe Dissipative.

Item No.	mm	Inch	Head Width	lbs.	Pkg.
32762	165	6.5	.625"	.24	1

ESD Safe Tool Set In Canvas Pouch



ESD standard IEC 61340-5-1

32793 11 Piece Set, 4 ESD Safe Pliers, Slotted & Phillips Screwdrivers Pliers drop-forged for an ideal material structure. Two component non-slip soft grip handle.

32793 11 piece ESD Safe Pliers & Slotted/Phillips Precision Drivers Set In Custom Case

ESD Safe Pliers & Cutters

- 4.5" Tapered Flush Cutters
- 4.5" Snipe Nose Pliers
- 4.375" Oblique Cutters
- 5.7" Long Nose Pliers

ESD Safe Screwdrivers

- Slotted 2.0, 2.5, 3.0, 3.5mm
- Phillips #00, 0, 1

lbs. 2.43

ESD Safe Tool Set In Canvas Pouch



ESD standard IEC 61340-5-1

32791 11 Pc. Set, 4 ESD Safe Pliers, SYSTEM 4 Slotted & Phillips 5 Pc. Set & 2 ESD Safe Tweezers Pliers drop-forged for an ideal material structure. Two component non-slip soft grip handle. ESD Safe Precision handle & 4 CVM tool steel blades. Tweezers anti-static conductive, ESD Safe Hypoallergenic, anti-magnetic stainless.

32791 11 pc. ESD Safe Pliers, Tweezers & SYSTEM 4 Precision Set In Custom Case:

ESD Safe Pliers & Cutters

4.5" Oval Side Cutters

5.75" Long Nose Pliers

4.75" Flat Nose Pliers

4.375" Oblique Cutters

SYSTEM 4 Set in separate pouch

ESD Safe Conductive Precision Handle

Slotted: 1.5, 2.0, 3.0 & 4.0mm

Phillips: #000, 00, 0 & 1

ESD Safe Tweezers:

AA SA ESD & 7a SA ESD

lbs. 1.32

Wiha ESD Safe Protturn Pliers & Cutters

protturn

Hardened steel return spring

Glare free black finish



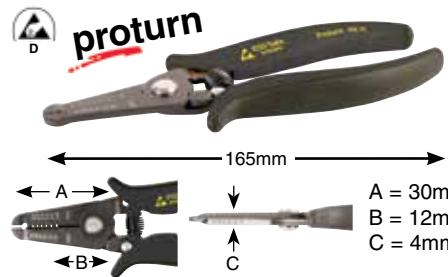
Tested ESD Safe handle with non-slip soft grip surface, protects the hand and reduces manual effort & user fatigue



ESD standard IEC 61340-5-1

Surface resistance of handles is 10⁶ - 10⁹ Ohms

ESD Safe Wire Stripper



45810 Protturn ESD Safe Wire Stripper C70 special tool steel. Glare free, black finish. ESD Safe handle with non-slip grips. Strips 0.2, 0.3, 0.4, 0.5, 0.6, 0.8mm

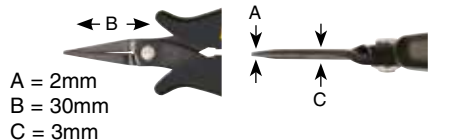
Item No. mm Inch Strips AWG Pkg. lbs.

45810	165	6.5	30 to 20	1	.25
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ESD Safe Long Nose Pliers



Serrated Jaws



45811 Protturn ESD Safe Long Nose Pliers, Serrated Jaws C70 special tool steel. Glare free, black finish. ESD Safe handle with non-slip grips.

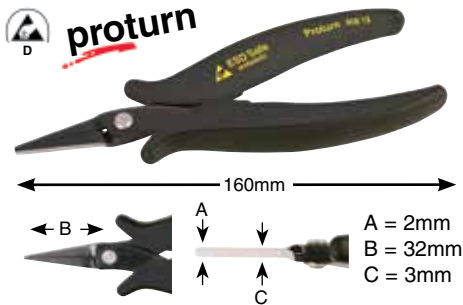
Item No. mm Inch Pkg. lbs.

45811	160	6.3	1	.18
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Wiha ESD Safe Protturn Pliers & Cutters

Surface resistance of handles is $10^6 - 10^9$ Ohms

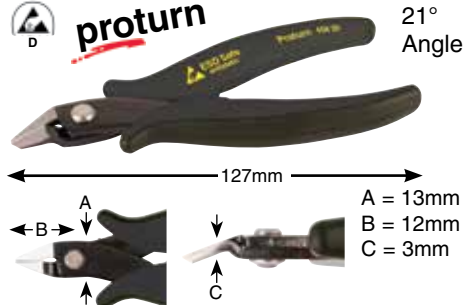
ESD Safe Flat Nose Pliers



45812 Protturn ESD Safe Flat Nose Smooth Jaws Pliers C70 special tool steel. Glare free, black finish. ESD Safe handle with non-slip grips.

Item No.	mm	Inch	Pkg.	lbs.
45812	160	6.3	1	.18

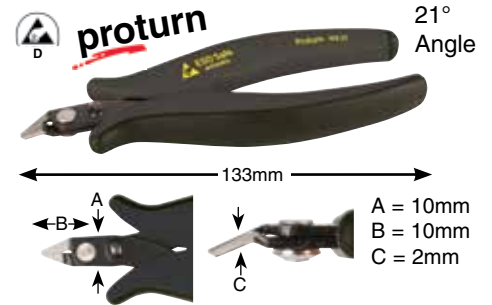
ESD Safe Diagonal Cutters



45820 Protturn ESD Safe 21° Precision Cutters/Flush Cut ESD standard IEC 61340-5-1. C70 special tool steel. Glare free, black finish. ESD Safe handle with non-slip grips.

Item No.	mm	Inch	AWG	Pkg.	lbs.
45820	127	5.0	18/1mm	1	.16

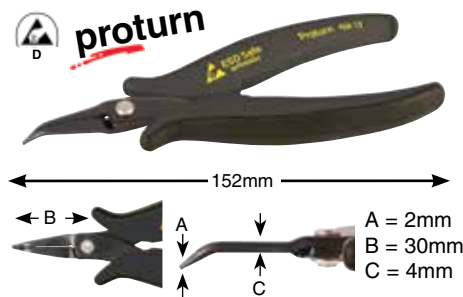
ESD Safe Diagonal Cutters



45823 Protturn ESD Safe 21° Precision Cutters/Flush Cut ESD standard IEC 61340-5-1. C70 special tool steel. Glare free, black finish. ESD Safe handle with non-slip grips.

Item No.	mm	Inch	AWG	Pkg.	lbs.
45823	133	5.25	14/1.6mm	1	.14

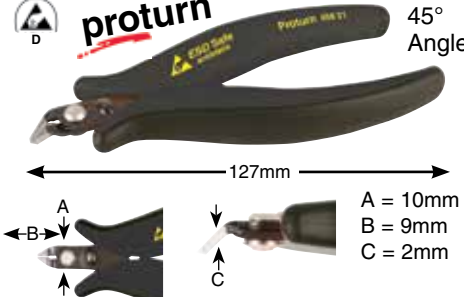
ESD Safe Bent Nose Pliers



45813 Protturn ESD Safe Bent Nose Pliers ESD standard IEC 61340-5-1. C70 special tool steel. Glare free, black finish. ESD Safe handle with non-slip grips.

Item No.	mm	Inch	Pkg.	lbs.
45813	152	6.0	1	.18

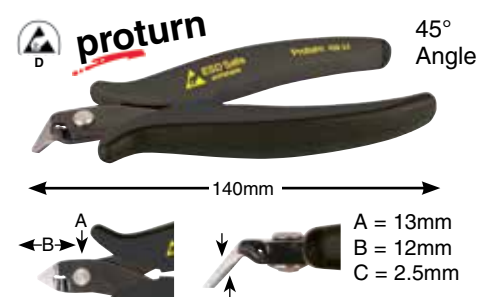
ESD Safe Diagonal Cutters



45821 Protturn ESD Safe 45° Precision Cutters/Flush Cut ESD standard IEC 61340-5-1. C70 special tool steel. Glare free, black finish. ESD Safe handle with non-slip grips.

Item No.	mm	Inch	AWG	Pkg.	lbs.
45821	127	5.0	18/1mm	1	.14

ESD Safe Diagonal Cutters



45824 Protturn ESD Safe 45° Precision Cutters/Flush Cut ESD standard IEC 61340-5-1. C70 special tool steel. Glare free, black finish. ESD Safe handle with non-slip grips.

Item No.	mm	Inch	AWG	Pkg.	lbs.
45824	140	5.5	14/1.6mm	1	.16

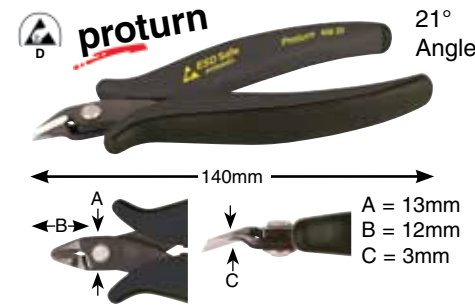
ESD Safe Round Nose Pliers



45814 Protturn ESD Safe Round Nose Pliers ESD standard IEC 61340-5-1. C70 special tool steel. Glare free, black finish. ESD Safe handle with non-slip grips.

Item No.	mm	Inch	Pkg.	lbs.
45814	152	6.0	1	.17

ESD Safe Diagonal Cutters



45822 Protturn ESD Safe 21° Precision Cutters/Flush Cut ESD standard IEC 61340-5-1. C70 special tool steel. Glare free, black finish. ESD Safe handle with non-slip grips.

Item No.	mm	Inch	AWG	Pkg.	lbs.
45822	140	5.5	16/1.3mm	1	.15

Wiha ESD Safe Protturn Pliers/Cutters, Precision Drivers & MicroBits Set

protturn ESD standard IEC 61340-5-1



Surface resistance of handles is 10⁶ - 10⁹ Ohms

45890 26 Pc. Set, Protturn ESD Safe

Pliers, Precision Slotted & Phillips Screwdrivers, Precision Micro Bit Set & ESD Safe Tweezers ESD Protturn Pliers glare free, black finish, ESD Safe non-slip soft grips. ESD Safe Precision Slotted & Phillips screwdrivers, CVM tool steel blades. Precision ESD Safe Micro Bit handle holds Micro Bit extension and 4mm Micro bits. Anti-static Tweezer conductive, ESD Safe Hypo allergenic, anti-magnetic stainless.

45890 26 Piece ESD Safe Pliers, Precision Screwdrivers, Micro Bit Set & ESD Tweezer Set in Canvas Pouch

ESD Safe Protturn Strippers, Pliers & Cutters

- 6.5" Wire Stripper
- 6.3" Long Nose Pliers
- 6.0" Bent Nose Pliers
- 5.25" 21° Precision Cutters

ESD Safe Slotted & Phillips Precision Drivers

Slotted: 2.0, 2.5, 3.0mm & Phillips: 0, 1

ESD Micro Bit Handle, Micro Bit Extension & 14 Micro Bits 4mm

Hex: .7, .9, 1.3, 1.5, 2.0, 2.5, 3.0mm

Torx: T4, T5, T6, T7, T8, T9, T10

ESD Safe Tweezer: 00 SA ESD -

120mm Heavy Duty Strong, Tapered To Strong Point

↕ wt. lbs. 1.74



Professional Quality ESD Tweezers

D ESD SAFE • STATIC DISSIPATIVE • HYPO ALLERGENIC COATED • TEXTURED GRIPPING SURFACE



Universal Fine Point Tweezers

Item No.	Description	↕ wt.
44501	AA SA ESD - 130mm	.09

Static dissipative, ESD Safe hypo allergenic tweezers made from Vommeloy. Special stainless steel, anti-magnetic and acid resistant.



Flat Round Tip Smooth Sides

Item No.	Description	↕ wt.
44505	2a SA ESD - 120mm	.08

Static dissipative, ESD Safe hypo allergenic tweezers made from Vommeloy. Special stainless steel, anti-magnetic and acid resistant.



Long Narrow Body Low Force

Item No.	Description	↕ wt.
44503	SS SA ESD - 135mm	.08

Static dissipative, ESD Safe hypo allergenic tweezers made from Vommeloy. Special stainless steel, anti-magnetic and acid resistant.



Fine Round Points For Assembly

Item No.	Description	↕ wt.
44506	3 SA ESD - 120mm	.08

Static dissipative, ESD Safe hypo allergenic tweezers made from Vommeloy. Special stainless steel, anti-magnetic and acid resistant.



Reduced Body To Medium Point

Item No.	Description	↕ wt.
44504	2 SA ESD - 120mm	.08

Static dissipative, ESD Safe hypo allergenic tweezers made from Vommeloy. Special stainless steel, anti-magnetic and acid resistant.



Fine Round Points Shorter

Item No.	Description	↕ wt.
44507	3c SA ESD - 110mm	.08

Static dissipative, ESD Safe hypo allergenic tweezers made from Vommeloy. Special stainless steel, anti-magnetic and acid resistant.



Very Fine Points/Tapered To Tip

Item No.	Description	↕ wt.
44508	4 SA ESD - 110mm	.08

Static dissipative, ESD Safe hypo allergenic tweezers made from Vommeloy. Special stainless steel, anti-magnetic and acid resistant.



Extra Fine Points/Tapered To Tip

Item No.	Description	↕ wt.
44509	5 SA ESD - 110mm	.08

Static dissipative, ESD Safe hypo allergenic tweezers made from Vommeloy. Special stainless steel, anti-magnetic and acid resistant.



10 Piece ESD Safe Tweezers Set

Item No.	Description	↕ wt.
44593	10 Pc. Set Includes:	1.05

AA SA Fine Point, 2a SA Flat Round Tip, 3 SA Round Point, 3c SA Fine Round Points Shorter, 4 SA Very Fine Points, 7a SA Curved Extra Fine, PSF SA Flat-1.0mm Wide, 7abb SA Curved Extra Fine, 5bb SA Extra Fine Bent, 4b SA Very Fine Point 40°

Wiha Professional Quality ESD Safe Tweezers



Curved Extra Fine Rounded Tips

Item No.	Description	↔	wt.
44510	7a SA ESD - 120mm		.08
Static dissipative, ESD Safe hypo allergenic tweezers made from Vommeloy. Special stainless steel, anti-magnetic and acid resistant.			



Narrow Rounded Tip Serrated, Guide Pin

Item No.	Description	↔	wt.
44518	22 SA ESD - 150mm		.10
Static dissipative, ESD Safe hypo allergenic tweezers made from Vommeloy. Special stainless steel, anti-magnetic and acid resistant.			



Curved Extra Fine, 3mm Long Straight Tip

Item No.	Description	↔	wt.
44525	7abb SA ESD - 120mm		.08
Static dissipative, ESD Safe hypo allergenic tweezers made from Vommeloy. Special stainless steel, anti-magnetic and acid resistant.			



Holds 0.8 to 2mm Diameter

Item No.	Description	↔	wt.
44511	50 SA ESD - 120mm		.08
Static dissipative, ESD Safe hypo allergenic tweezers made from Vommeloy. Special stainless steel, anti-magnetic and acid resistant.			



Universal Blunt Tip Serrated

Item No.	Description	↔	wt.
44520	40 SA ESD - 145mm		.11
Static dissipative, ESD Safe hypo allergenic tweezers made from Vommeloy. Special stainless steel, anti-magnetic and acid resistant.			



Angled Extra Fine Points Bent 30° - 3mm Long Tips

Item No.	Description	↔	wt.
44527	5abb SA ESD - 117mm		.08
Static dissipative, ESD Safe hypo allergenic tweezers made from Vommeloy. Special stainless steel, anti-magnetic and acid resistant.			



Holds 1.5 to 3mm Diameter

Item No.	Description	↔	wt.
44512	51 SA ESD - 130mm		.08
Static dissipative, ESD Safe hypo allergenic tweezers made from Vommeloy. Special stainless steel, anti-magnetic and acid resistant.			



MicroTip 45° Hook 1x1x2mm

Item No.	Description	↔	wt.
44521	12 SA-SMD ESD-120mm		.09
Static dissipative, ESD Safe hypo allergenic tweezers made from Vommeloy. Special stainless steel, anti-magnetic and acid resistant.			



Extra Fine Points Bent 30° - 3mm Long Tips

Item No.	Description	↔	wt.
44528	5bb SA ESD-107mm		.08
Static dissipative, ESD Safe hypo allergenic tweezers made from Vommeloy. Special stainless steel, anti-magnetic and acid resistant.			



Holds 6.5 to 10mm Diameter

Item No.	Description	↔	wt.
44514	53 SA ESD - 120mm		.08
Static dissipative, ESD Safe hypo allergenic tweezers made from Vommeloy. Special stainless steel, anti-magnetic and acid resistant.			



MicroTip For Chips Angled 1.6 x 1 x 1mm

Item No.	Description	↔	wt.
44522	13 SA ESD - 120mm		.08
Static dissipative, ESD Safe hypo allergenic tweezers made from Vommeloy. Special stainless steel, anti-magnetic and acid resistant.			



MicroTip Bent 30° 1.6mm

Item No.	Description	↔	wt.
44529	8b SA ESD - 120mm		.08
Static dissipative, ESD Safe hypo allergenic tweezers made from Vommeloy. Special stainless steel, anti-magnetic and acid resistant.			



Angled 3.5 to 7mm Diameter

Item No.	Description	↔	wt.
44515	54 SA ESD - 120mm		.08
Static dissipative, ESD Safe hypo allergenic tweezers made from Vommeloy. Special stainless steel, anti-magnetic and acid resistant.			



Long Rounded to 1.0mm Wide No Serration

Item No.	Description	↔	wt.
44523	PSF SA ESD-125mm		.09
Static dissipative, ESD Safe hypo allergenic tweezers made from Vommeloy. Special stainless steel, anti-magnetic and acid resistant.			



Flat Bent 35° - 2mm Diameter Grip Radius

Item No.	Description	↔	wt.
44530	59 SA-SMD ESD-117mm		.08
Static dissipative, ESD Safe hypo allergenic tweezers made from Vommeloy. Special stainless steel, anti-magnetic and acid resistant.			

Wiha Professional Quality ESD Safe Tweezers



ESD Safe General Purpose Fine Point

Item No.	Description	wt.
44531	1 SA ESD - 120mm	.08

Static dissipative, ESD Safe hypo allergenic tweezers made from Vommelloy. Special stainless steel, anti-magnetic and acid resistant.



Flat and Broad Tips 3mm Wide

Item No.	Description	wt.
55534	F SA ESD - 120mm	.08

Static dissipative, ESD Safe hypo allergenic tweezers made from Vommelloy. Special stainless steel, anti-magnetic and acid resistant.



Very Fine Points 40° Tapered To Tip

Item No.	Description	wt.
55539	4b SA ESD - 110mm	.08

Static dissipative, ESD Safe hypo allergenic tweezers made from Vommelloy. Special stainless steel, anti-magnetic and acid resistant.



Heavy Duty Strong Tweezers Tapered To Strong Point

Item No.	Description	wt.
44532	00 SA ESD - 120mm	.09

Static dissipative, ESD Safe hypo allergenic tweezers made from Vommelloy. Special stainless steel, anti-magnetic and acid resistant.



MicroTip Straight & 0.5mm Slot Milled

Item No.	Description	wt.
55535	8ab SA-SMD ESD-120mm	.08

Static dissipative, ESD Safe hypo allergenic tweezers made from Vommelloy. Special stainless steel, anti-magnetic and acid resistant.



Wafer Tweezer

Item No.	Description	wt.
55538	72a SA ESD -	.07

Static dissipative, ESD Safe hypo allergenic tweezers made from Vommelloy. Special stainless steel, anti-magnetic and acid resistant.



Angled & Slightly Bent With Extra Fine Tips

Item No.	Description	wt.
44533	7 SA ESD - 120mm	.08

Static dissipative, ESD Safe hypo allergenic tweezers made from Vommelloy. Special stainless steel, anti-magnetic and acid resistant.



MicroTip 30° Bent & Angled With 0.5 Slot

Item No.	Description	wt.
55536	19 SA-SMD ESD-120mm	.08

Static dissipative, ESD Safe hypo allergenic tweezers made from Vommelloy. Special stainless steel, anti-magnetic and acid resistant.



9mm Wide With Back Stop Pins - Wafer

Item No.	Description	wt.
55546	89 SA ESD - 125mm	.08

Static dissipative, ESD Safe hypo allergenic tweezers made from Vommelloy. Special stainless steel, anti-magnetic and acid resistant.



MicroTip 30° Bend & 0.5mm Slot Milled

Item No.	Description	wt.
55531	11SA-SMD ESD-117mm	.08

Static dissipative, ESD Safe hypo allergenic tweezers made from Vommelloy. Special stainless steel, anti-magnetic and acid resistant.



Chip Holding Curved Fine MicroTip

Item No.	Description	wt.
55537	R10 SA ESD - 117mm	.07

Static dissipative, ESD Safe hypo allergenic tweezers made from Vommelloy. Special stainless steel, anti-magnetic and acid resistant.



Angled 12mm Wide Flat, Back Stop - Wafer

Item No.	Description	wt.
55547	91 SA ESD - 125mm	.08

Static dissipative, ESD Safe hypo allergenic tweezers made from Vommelloy. Special stainless steel, anti-magnetic and acid resistant.



Narrow Body, Bent, Long Guide Pin, Serrated

Item No.	Description	wt.
55532	22b SA ESD - 155mm	.10

Static dissipative, ESD Safe hypo allergenic tweezers made from Vommelloy. Special stainless steel, anti-magnetic and acid resistant.



Blunt Tips - 1.0mm Wide Serrated

Item No.	Description	wt.
55533	PSF SA ESD S - 125mm	.09

Static dissipative, ESD Safe hypo allergenic tweezers made from Vommelloy. Special stainless steel, anti-magnetic and acid resistant.

Premium ESD Safe Micro Bit & Tweezers Set



75993 SYSTEM 4 Premium ESD Safe Micro Bit Set, 28 Pcs. Includes Wiha ESD Safe Precision Handle, 1/4" to 4mm Adapter, 100mm Bit Extension, ESD Safe Tweezers & 21 Micro Bits.

Item No. SYSTEM 4 Micro Bit Set

75993 Micro Bits:

♣ Slotted: 0.8, 1.5, 2.0, 2.5, 3.0, 3.5mm

⊕ Phillips: 000, 00, 0, 1, 2

⊗ TORX®: T1, T2, T3, T4, T5, T6, T7, T8, T9, T10

ESD Safe Tweezers:


5SA ESD, 7aSA ESD, 2ASA ESD, AASA ESD, OOSA ESD

↔ lbs. .95

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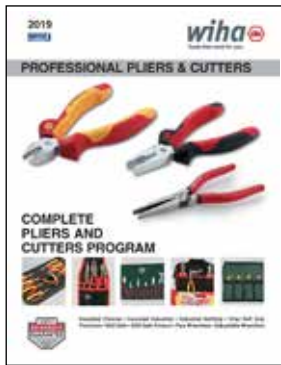
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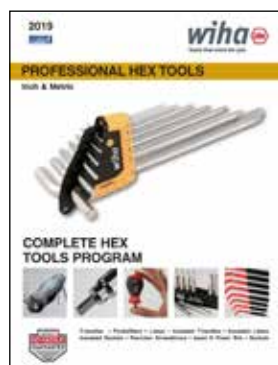
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