

1.8



ESD / 防静电工具



**ESD**

**Electro Static Discharge (ESD)**  
防静电 (ESD)

The Electro Static Discharge, ESD, is an electrostatic phenomenon which makes a sudden and momentary electrical current flow between two different objects with different electrical potential.  
防静电, ESD, 是一种静电释放的现象。它是两个能量不同的物体之间出现突然或瞬间的电流现象。

ACO ESD products dispose of the electrostatic energy in a safe and controlled way for the user and electronic components. That makes them the perfect tools for electronic applications.  
防静电工具帮助用户将电子元件身上的静电以安全、受控的形式释放, 是电子行业完美的工具选择。

Bimaterial antislippery and ergonomic handles with a soft feel for the best performance.  
双料防滑人体工程学手柄, 质感柔软、性能优异。

**Safety advice:** Do not confuse ESD tools with insulated ones. ESD tools should not be used with components subject to electrical voltage.  
安全提示: 切莫混淆防静电工具与绝缘工具。防静电工具不应用于带电压的电子元件。

**PLIERS / 钳子**

ACO mini ESD pliers are made in high-quality Cr-V steel, which provides excellent mechanical properties and high accuracy in the cutting edges. The bimaterial handles ensure the vanishing of static charge in a safe and controlled way as well as comfortable ergonomic grip.  
奥戈工具迷你型防静电钳子, 用高质量的铬钒钢制成, 其刀刃具有优质的机械属性, 提供高精度的剪切。双料手柄, 既保证了安全、受控的静电释放, 又提供了人体工程学的舒适握感。



**SCREWDRIVERS / 螺丝刀**

ACO mini ESD screwdrivers guarantee a safe and comfortable work. Electrostatic discharge is facilitated due to their ergonomic and smooth dissipative handles. The blades are made in high-quality Cr-V steel. The tips are machined with high accuracy. The very durable blades are matt chromed.  
奥戈工具迷你型螺丝刀, 确保了安全舒适的作业。人体工程学的流畅手柄, 轻便地释放了静电。螺丝刀柄是由高品质的铬钒钢制成, 哑光镀铬, 刀刃是精工制作, 经久耐用。



**SET OF PLIERS AND SCREWDRIVERS / 防静电钳子和螺丝刀组套 (8件)**

8 PCS.		pcs.	
3240308	3081140	COMBINATION PLIER 钢丝钳	1
	3081146	DIAGONAL CUTTING PLIER 斜口钳	
	3081143	LONG NOSE PLIER 尖嘴钳	
	3064052	2x60	
	3064054	3x60	
	3064057	PH00	
	3064058	PH0	
	3064059	PH1	



**SET OF SCREWDRIVERS / 防静电螺丝刀组套 (6件)**

6 PCS.		pcs.	
3240309	3064057	PH00	1
	3064058	PH0	
	3064052	2x60	
	3064054	3x60	
	3064063	PZ0	
	3064064	PZ1	



### ESD ELECTRO STATIC DISCHARGE / 防静电

#### COMBINATION / 防静电袖珍万能电子钳

		<b>COD</b>		<b>A</b>	<b>B</b>	<b>C</b>							
		3081140	120	25mm	22mm	8mm	2	1,5	1	75	12	8	

#### FLAT NOSE / 防静电袖珍扁嘴电子钳

		<b>COD</b>		<b>A</b>	<b>B</b>							
		3081141	135	38mm	36mm	90				12	8	

#### ROUND NOSE / 防静电袖珍圆嘴电子钳

		<b>COD</b>		<b>A</b>	<b>B</b>							
		3081142	130	47mm	27mm	75				12	8	

#### LONG NOSE / 防静电袖珍尖嘴电子钳

		<b>COD</b>		<b>A</b>	<b>B</b>	<b>C</b>							
		3081143	135	33mm	40mm	9mm	2	1,5	1	90	12	8	

#### BENT NOSE PLIERS / 防静电袖珍弯嘴电子钳

		<b>COD</b>		<b>A</b>	<b>B</b>	<b>C</b>							
		3081144	135	31mm	36mm	9mm	2	1,5	1	90	12	8	

#### LONG NEEDLE NOSE / 防静电袖珍长针嘴电子钳

		<b>COD</b>		<b>A</b>	<b>B</b>							
		3081145	155	70mm	47mm	85				10	8	

#### DIAGONAL CUTTING PLIERS / 防静电袖珍斜口电子钳

		<b>COD</b>		<b>A</b>	<b>B</b>	<b>C</b>							
		3081146	120	18mm	14mm	13mm	1,6	1,2	0,5	75	12	8	

#### END CUTTING NIPPER / 防静电袖珍顶切电子钳

		<b>COD</b>		<b>A</b>	<b>B</b>	<b>C</b>							
		3081147	110	10mm	9mm	18mm	2	1	0,5	90	12	8	

Soft / 软质  
20Kg/mm<sup>2</sup>

Medium / 中度  
75Kg/mm<sup>2</sup>

Hard / 硬质  
180Kg/mm<sup>2</sup>

Piano wire / 超硬(钢丝)  
220Kg/mm<sup>2</sup>

# 1.8 ESD / 防静电 钳子、螺丝刀、手腕带

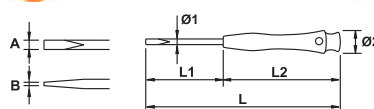
## SCREWDRIVERS / 螺丝刀

### ESD ELECTROSTATIC DISCHARGE / 防静电螺线刀

#### ELECTRICIAN / 电工一字螺丝刀

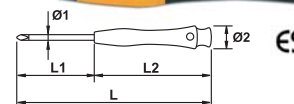
MM公制	A	B	Ø1(mm)	L1(mm)	L2(mm)	L(mm)	Ø2(mm)	gr.	Box	Disp.
3064050	1	0,2		40		140	14			
3064051	1,5	0,3	2				16			-
3064052	2						17	10		
3064053	2,5	0,4	2,5		100		19			
3064054	3	0,5	3	60		160	21			1
3064055	3,5	0,6	3,5				24			
3064056	4	0,7	4							

INCH.英制	A	B	Ø1(mm)	L1(mm)	L2(mm)	L(mm)	Ø2(mm)	gr.	Box	Disp.
3064079		3/64"				140	14			
3064080	5/64"	1/16"	2				16			-
3064081		5/64"					17	10		
3064082	3/32"	3/32"	2,5	2"	100		19			
3064083	1/8"	1/8"	3			160	21			1
3064084	9/64"	9/64"	3,5				24			
3064085	5/32"	5/32"	4							



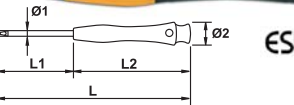
#### PHILIPS / 十字

COD	Ø1(mm)	Symbol	L1(mm)	L2(mm)	L(mm)	Ø2(mm)	gr.	Box	Disp.		
3064057	2,5	PH00			60	100	160	16	17	10	-
3064058	3,0	PH0						19		1	
3064059	4,0	PH1						24			



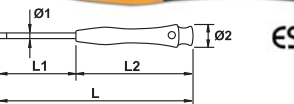
#### POZIDRIV / 米字

COD	Ø1(mm)	Symbol	L1(mm)	L2(mm)	L(mm)	Ø2(mm)	gr.	Box	Disp.		
3064063	3,0	PZ0			60	100	160	16	19	10	1
3064064	4,0	PZ1						24			



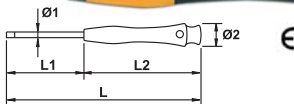
#### TORX / 星形

COD	Ø1(mm)	Symbol	L1(mm)	L2(mm)	L(mm)	Ø2(mm)	gr.	Box	Disp.		
3064066		T4			40	100	140	16	14	10	-
3064067	2,5	T5									
3064068		T6									



#### TAMPER TORX / 空心星形

COD	Ø1(mm)	Symbol	L1(mm)	L2(mm)	L(mm)	Ø2(mm)	gr.	Box	Disp.		
3064072	2,5	TT-7			40	100	140	16	15	10	-
3064073		TT-8									
3064074	3,0	TT-9									
3064075		TT-10			60		160	16	19		1



#### ANTI-STATIC WRIST STRAP / 防静电手腕带

COD	Length	Weight	Resistance
3240300	8ft	35	6

