



## Electronic screwdrivers

- Light weight with resistant cellulose acetate or ESD handles
- Ergonomic design and guiding head
- Chrome-Vanadium blades are chrome-plated with black burnished tips and high precision anti-scratch finish
- Allows the tip to be perfectly positioned for fast and comfortable finger moving when turning
- Back tip precisely machined



A-11



A-11SD

## Ergonomic Precision Screwdrivers for assembly

- Thermoplastic rubber handle in the area of rotation
- Rotating head in different colours as per the type of tip
- Molybdenum-Vanadium alloy steel shank, 60 HRC, chrome plated
- Allows the tip to be perfectly positioned for fast and comfortable finger moving when turning
- Back tip precisely machined



IFT-7






IFPH-7

## Ceramic (ZrO<sub>2</sub>) Adjuster




- Ceramic screwdrivers in hexagonal plastic grip
- Adjustments can be effected without changing the Q-factor even in high frequency range.
- No electromagnetic induction or eddy current loss
- Material technical datasheet available on page 43

CERAMIC  
ADJUSTER

## Electronic Screwdrivers

Mod.	Part no.						ESD Version
		Flat Tips					
1	A 5516	1.6	0.4	55	135	1	A 5516SD
2	A 5020	2.0	0.4	50	130	1	A 5020SD
3	A 7520	2.0	0.4	75	155	1	A 7520SD
4	A 7525	2.5	0.4	75	155	1	A 7525SD
5	A 10025	2.5	0.4	100	180	1	A 10025SD
6	A 7530	3.0	0.5	75	175	1	A 7530SD
7	A 10030	3.0	0.5	100	180	1	A 10030SD
<b>Phillips</b>							
8	B 5020	PH00		50	130	1	B 5020SD
9	B 7530	PH0		75	155	1	B 7530SD
10	B 5015	PH000		50	130	1	B 5015SD
11	B 5025	2.5		50	130	1	B 5025SD
<b>Torx</b>							
12	T 5006	T-6		50	130	1	T 6006SD
13	T 5007	T-7		50	130	1	T 5007SD
<b>Set</b>							
	A-9	9 pcs set: models 1-9					A-9SD
	A-11	11 pcs set: models 1-11					A-11SD
	A-11T	11 pcs set: models 1-7, 8-9, 12-13					A-11TSD

## Ergonomic Precision Screwdrivers for assembly

Mod.	Part no.					
		Flat Tips				
1	IF 1050	1.0	0.18	50	140	10
2	IF 1550	1.5	0.25	50	140	10
3	IF 2050	2.0	0.40	50	140	10
4	IF 2550	2.5	0.40	50	140	10
5	IF 3050	3.0	0.50	50	140	10
<b>Phillips</b>						
6	IPH 050	PH0		50	140	10
7	IPH 0050	PH00		50	140	10
8	IPH 00050	PH000		50	140	10
<b>Torx</b>						
9	IT 0550	T-5		50	140	10
10	IT 0650	T-6		50	140	10
<b>Set</b>						
	IFPH-7	7 pcs set: models 1-7				
	IFT-7	7 pcs set: models 3-5, 6-7, 9-10				

## Ceramic (ZrO2) Adjuster

Mod.	Part no.					
		Flat Tips				
1	A 1330	1.3	0.50	30	120	1
2	A 1830	1.8	0.50	30	120	1
3	A 2630	2.6	0.50	30	120	1
<b>Phillips</b>						
4	B 030	PH0		30	120	1

# Professional Scalpels and Blades

The Professional Range of blades and handles are produced with Craft 'Professionals' and enthusiasts in mind. They are used in a variety of different industries from Mold Cutting and Jewellery Manufacture to Printing and Artwork.

The handles are supplied carded with a packet of 5 blades in a retail pack form.



ACMH1



Handle 3

Scalpel Handle 1 with ACM11SM



ACM7SM



ACM10SM



ACM11SM



310



310A



311



ACM16SM



ACM17SM



312



313



314



315



Handle 4



ACMH5

Scalpel Handle 5 with ACM28SM



418



419



420



ACM2SM



ACM18SM



ACM22SM



421



422



423



ACM24SM



ACM28SM



424



436



2338

Plastic Handle with 25A Tip

## Pliers and Cutters

Ultra-slender and light weight for easy use in hard-to-reach areas. Precision cutting edges. Anatomically shaped. Non slip PVC handles. Heat treatment with precise hardness tests. Lifetime return spring. Black-burnished for vision comfort.



C-18

Flush cutter with extra sharp cutting edges for very delicate work.



C-20

Same as C-18 but shorter and thinner, rounded off external edges.



C-2030

Tip flush cutter, cutting angle 60° for use in dense areas.



C-2048

Flush cutter, reverse cutting edges, cutting angle 48°.



C-2050

Flush cutter, cutting angle 50°.



P-500

Long nose plier, rounded off external edges, smooth jaws.



P-502

45° angle, smooth jaws.



P-504

Ultra-light plier for use in dense and delicate areas, non-serrated.

## Microsheares and Micropliers

170-II Series shears offer numerous ergonomic enhancements in a "popularly priced" tool. Principal among them is our effort reducing Micro-Shear® cutting action. Their shearing cut requires only about half the effort to cut a wire as that required by a conventional compression type cutter. They feature advanced ergonomic shape grips, a glare eliminating black finish, light weight and our patented, life-time warranted, Light Touch™ return spring. Manufactured from high carbon steel, their Rockwell hardness is a durable 54-56C. They are optionally available with static control (AS) grips.



170

Flush-cuts off wire (copper,nickel etc) up to 1 mm diameter. Thin profile for tight and hard-to-reach areas. Hardened carbon steel.



175

Safety lead catcher. Requires 50% less cutting effort. Light weight. Flush-cuts off wire (copper, nickel, etc) up to 1mm diameter. Thin profile for tight and hard-to-reach areas. Hardened carbon steel.



175AS

Same as 175, ESD Safe



475CC

Combination cutter/short nose plier. Multi-use combination plier is a hard wire cutter as well as a short nose plier. One single tool for cutting and positioning. Full shear cutter for up to 12 AWG (1.8 mm) copper wire or 20 AWG (0.8mm) music wire. High precision plier can literally hold a human hair.

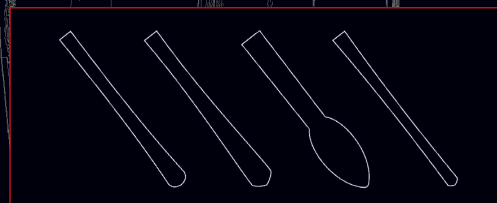
## Microspatulas

This handy tools can be used to apply lubricants to small moving parts. They can be also used as miniature spatulas for the applications of adhesives in the assembly of electronic components.



BNRV

Microspatulas blue, 0.014" 0.3 mm  
 Microspatulas green, 0.022" 0.5 mm  
 Microspatulas red, 0.033" 0.8 mm  
 Microspatulas black, 0.008" 0.2 mm



From left to right: blue, green, red, black