

ESD BRUSHES



This is a completed line of ESD conductive brushes designed specifically for the operator's daily work on boards and components. The program includes different sizes and shapes for both abrasion and dust and residues removal. The application does not generate static charges.

| Features | EB 200 | EB 06 | EB 1 | EB 30 | EB WA | EB NAIL | EB SOFT | EB PRO |
|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Handle | Plastic cond. | Metal | Metal | Plastic cond. | Metal cond. | Metal cond. | Plastic cond. | Plastic cond. |
| Bristle | Synthetic cond. | Synthetic cond. | Synthetic cond. | Synthetic cond. | Synthetic cond. | Synthetic cond. | Synthetic cond. | Synthetic cond. |
| Brush length | 160mm | 95mm. | 135 mm. | 190mm. | 142mm. | 80mm. | 175mm. | 100mm. |
| Bristle area | 155x40 | 2 x 6 mm. | 5x11mm. | 35 x 8 mm. | 22x10 mm. | 70x20mm. | 60x10mm | 80x40mm |
| Bristle length | 18mm | 12 mm. | 20mm. | 13 mm. | 12 mm. | 12mm. | 30mm. | 20mm. |

FLUX DISPENSING PENS

Refillable barrels and spare felt tips

FLUX PENS have been designed to dispense fluxes (no-clean, RMA etc...), solvents, masking products and water based liquids, meeting current regulations for controlling substances capable of evaporation hazard. The exclusive FLOW SEAL provides superior control of flooding and spattering during cleaning or tips replacement. Available as



metal conductive pens or plastic semi-transparent bottles. Both pens and bottles use the same spare tips. The tips are available with different shapes for each specific application.

| Article | Description | Dimensions |
|--------------------|-------------------|-----------------------------|
| FLUX PEN | ESD pen | Length 140mm Barrel 30ml |
| FLUX BOTTLE | Bottle of plastic | Length 120mm Barrel 60ml |

| Fluxtip spare universal set | | |
|-----------------------------|-------------------------|-----------------------------|
| CHISEL SPARE SET | set 10 tips screwdriver | Length 20mm Diameter 3mm |
| CIRCLE SPARE SET | set 10 tips rounded | Length 20mm Diameter 3mm |
| POINTED SPARE SET | set 10 tips pointed | Length 20mm Diameter 3mm |



PGA TOOLS

PGA UNIVERSAL INSERTER

Art. PGI

ESD safe PGA inserting tool available for components from 13x13 to 21x21 and from 17x17 to 24x24 PIN. Adjustment and release with the rotating knob.



PGA UNIVERSAL EXTRACTOR

Art. PGE

PGA extracting tool universally adjustable and ESD safe. The rotation of the knob will grab and extract the component. A reverse rotation will release the tool.



ADJUSTABLE PGA EXTRACTOR

Art. PGE/2300

PGA extractor including vertical elevation mechanism. Minimized footprint on the board, strong aluminium construction, adjustable from 16x16 to 22x22 PIN, available with four or two grips, lifts the component up to 15 mm.



PLCC TOOLS

Art. PLE 2200

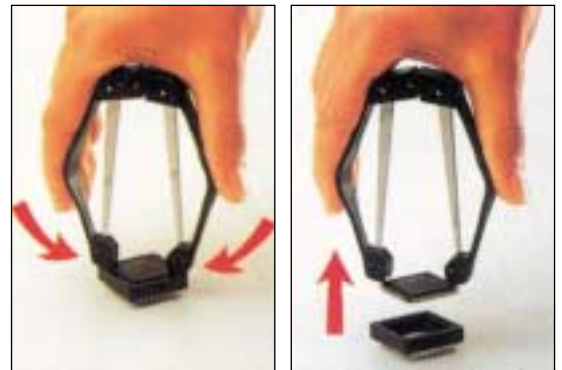
ESD safe PLCC universal extractor, uses a special mechanism to block the component which is lifted up by pressing simultaneously the lateral levers.

This system ensures a no-stress lift up of the component.



Art. PLE

ESD safe PLCC universal extractor.



ESD PROBE TOOL SET



Art. CAPT. HOOK

ESD handle, different metal probes for your rework operations. Simply choose the most adequate probe among the four supplied in the set.

The set is supplied in a plastic conductive case, with one handle and four different probes.

