



MINI-FLUXER AND MINI-CLEANER

Controlled release per pen-applicator

DESCRIPTION

Stannol Pen Applicators are designed with a stainless steel spring-loaded applicator head that delivers a controlled amount of liquid to the work surface. To apply, gently depress the chiselled tip against the work surface to start the flow to the applicator head. The precision dispensing mechanism eliminates dripping, pooling and wastage or running on vertical and inclined surfaces.

CHARACTERISTICS

This product offers the following advantages:

- **Ideal for touch-up, repair and/or light assembly of TAB, surface mount and high density boards as well as ceramic substrates**
- **Controlled pin-point release**
- **Pen applicators for fluxing and cleaning**
- **User-friendly**
- **Safe, quick and cost-effective**
- **Simple, efficient, easy-to-use for difficult to reach areas**
- **Replaceable tips**

APPLICATION

A new user-friendly method for pin-point application of flux or cleaning solvent on restricted or difficult to reach areas. Ideal for touch up, repair and light assembly of TAB, surface mount and high density boards. Stannol Pen Applicators are safe, quick, easy-to-use and cost-effective.

PROPERTIES

FLUX/CLEANER	DESCRIPTION	APPLICATION
Mini-Fluxer X32-10i No Clean - Flux	Halide free, low solids, high SIR and passes MIL-P-28809A without cleaning. For fast spot soldering on boards, reducing bridging.	High reliability boards, moderately aged bare or passivated copper finishes.
Mini-Fluxer X33S-07i No Clean - Flux	Resin and halide free, low solids and contains copper corrosion inhibitors. Leaves least residue.	Promotes through-hole filling on bare, passivated and lacquered copper finishes.
Mini-Fluxer 500-6B No Clean - Flux	Rosin based, halide free, 6% solid content	High corrosion resistance, high SIR, recommended for automotive applications
Mini-Cleaner Flux-Ex 500	Non-CFC and biodegradable. Soluble in water and alcohols.	General cleaner for removal of flux residues, greases and oils from electronic circuitry. Excellent for all organics, also for cleaning solder paste from difficult corners on stencils and screens.

PACKAGING

Each pen contains 10 ml of liquid. 30 pens per carton. Pens can be customised with other dispensable materials, on special order.

SHELF LIFE

2 years (provided proper storage, unopened).

HEALTH AND SAFETY

Before using please read the material safety data sheet carefully and observe the safety precautions described.

NOTE

The above values are typical and represent no form of specification. The Data Sheet serves for information purposes. Any verbal or written advise is not binding for the company, whether such information originates from the company offices or from a sales representative. This is also in respect of any protection rights of third parties, and does not release the customer from the responsibility of verifying the products of the company for suitability of use for the intended process or purpose. Should any liability on the part of the company arise, the company will only indemnify for loss or damage to the same extent as for defects in quality.