

PC102

Probe Card Cleaner

*Non-Contact
Non-Abrasive
Aqueous Cleaning System*



- *Improves Probe Yield*
- *Increases Probe Life*
- *Reduces Contact Resistance*
- *Reduces Probe Card Maintenance*
- *Designed for various size high density Probe Cards*

Aqueous Probe Card Cleaner

As probe tip geometry and test voltages are constantly reduced, the importance of probe cleanliness is paramount in minimizing the need for retest and to insure maximum device yield. ATM's PC102 was designed for thorough non-contact, non-abrasive cleaning of high density vertical probe cards.

Thorough and proper cleaning will lower contact resistance and result in high probe yields. The PC1000's non-contact, non-abrasive cleaning process will increase probe card life and reduce probe card maintenance costs.

Cleaning, rinsing and drying cycles are programmable and stored in memory. Cleaning and waste solutions are stored in 2.0 liter and 20 liter bottles, respectively within the probe cleaner's cabinet. Typical cycle time is 10 minutes.

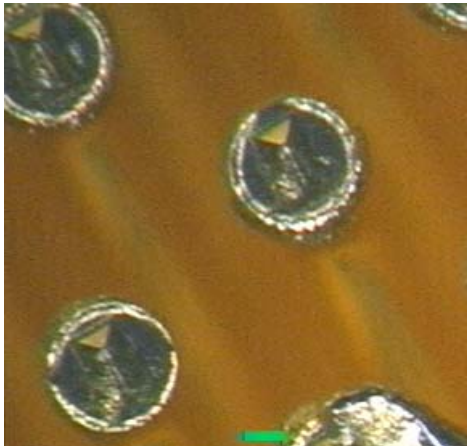
PC102

Specifications

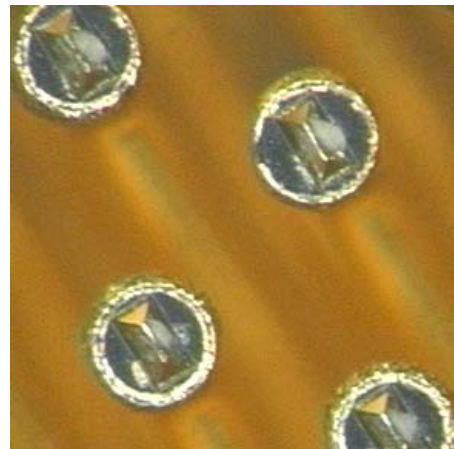
- Programmable clean, rinse and dry cycle with recipes stored in memory
- Stainless steel exterior for long life and low maintenance
- Facility Requirements: DI water
N2 or CDA
- Consumables: Hydrogen Peroxide
Acetic Acid
- Electrical Power: 120 volts, 50/60 Hz, 3 amps
- Size: 29" wide x 22" deep x 44" high (0.75 x 0.57 x 1.11 m)
- Machine Weight: 310 lbs (140Kg)



Control Panel



Probes Prior to Cleaning



Probes After Cleaning



71 Daggett Drive
San Jose CA 95134
Tel: (408) 416-2400
Fax: (408) 416-2410
www.americantech.com