

ULTRAPOL BASIC



A Low Heat Polishing System to Assist with Chip-off Work

In today's chip-off effort, heat can pose a challenge when removing some newer, more fragile chips from their PCBs, as too much heat can destroy a chip. Using a polishing system can eliminate this concern and provides a safer way to prepare a chip for reading. Employing a process that begins with cutting a chip out of PCB (using a dremel or milling machine), then "polishing" away the PCB material to expose the chip contacts, a chip can be prepared in a safe manner for reading. Teel Technologies is proud to offer the Ultra Tec UltraPol Basic polisher, a cost-effective, benchtop system for any laboratory faced with the challenge of newer chips.



ULTRAPOL Basic lapping and polishing machine offers the build quality required for high precision manual polishing. The system has an 8 inch, replaceable polishing plate, faucet coolant, and dual lap direction.

Includes:

- Includes max. 600 rpm lap speed
- 8" (200mm) polishing lap,
- Coolant control
- Speed control
- Lap direction
- Anodized aluminum lap
- 110 - 220/240V

- Additional Accessories:
UPF 201 Polishing Fixture

Dimensions:

- 18" wide
- 12.25" deep
- 10.25" high
- 55 pounds

Pricing:

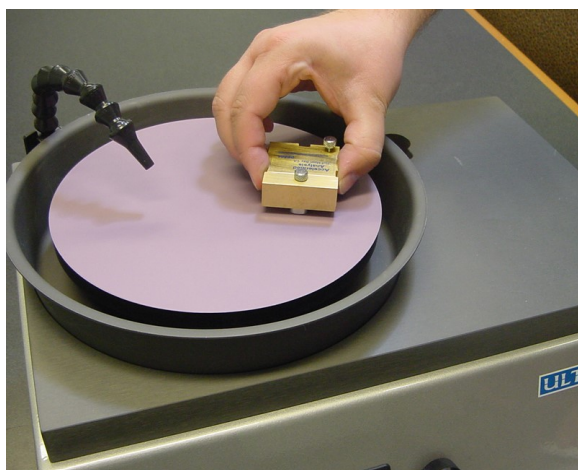
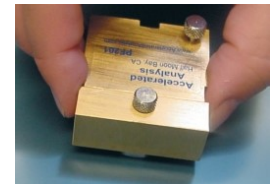
Part #: AP-UT-ULTRAPOL

Ultratec Polishing Fixture

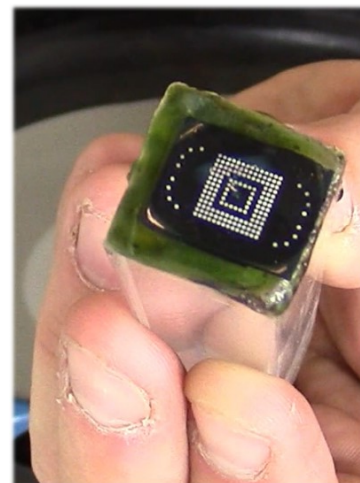
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Learn more about Polishing at
TeelTech's new Chip-off
Certification Course

TeelTechTraining.com



Manual planar polishing of an ic using
the UPF 201 Manual Tool



A chip prepared for reading