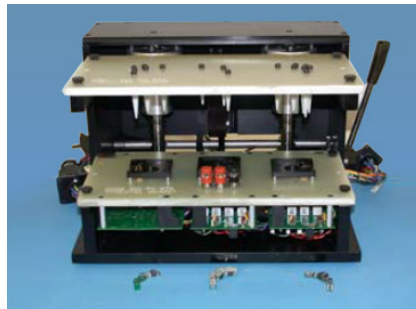


MAGNETICS

DEDICATED ACCEPTANCE TEST EQUIPMENT (ATE) FOR MINIATURE SWITCHMODE POWER SUPPLY



Features:

- Performs subassembly testing at three different stages during assembly
- Performs Final Acceptance Testing
- Pass data stored in database
- Reusable test head
- Hardcopy test data output

This particular ATE was developed for a subcontractor to provide a turnkey testing solution for their production needs. It combines the testing requirements of 4 different subassemblies during production into one integrated ATE.

Specifications:

Electrical Specifications

- **DC Source:**
+/- 0-26Vdc tracking PS
- **DC Loads** for -2500Vdc, +640Vdc, +180Vdc, +/- 15Vdc, +5Vdc
- Voltage Measurements, All outputs
- Ripple Measurements, All Outputs

Software:

- Visual Basic
- Access Database

Mechanical Specifications

- **Size:** Standard ½ height 19" rack
- **Computer:** AMD processor
Rack mount
- Space saving LCD screen
IEEE-488 (GPIB) interface

ATE-Switchmode-PS