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High-Power Burn-In System For 600-Watt VLSI Devices

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(Minneapolis, MN) Micro Control Company announces delivery of the new HPB-4 High-Power Burn-In System. The HPB-4 was designed to meet the challenge of wide variations in heat dissipation and the diverse burn-in needs created by high-power VLSI devices of up to 600 Watts. The HPB-4 provides precise, individual temperature control for each device under test while supporting a wide range of test strategies.

Features

- Burn-in and test up to 600-Watt VLSI devices
- Individual device under test temperature control to within $\pm 5^{\circ}$ C
- 128 I/O channels per driver/receiver
- Programmable temperature control up to 150 $^{\circ}$ C
- Liquid-cooled heat sink per DUT
- 8 on-the-fly timing sets
- 12 vector formats per pin per cycle
- 1600 amps of DUT power is available per burn-in board
- 2 to 400 MHz programmable clock for device timing

Base price: \$800,000.

Micro Control Company has 32 years of experience in the electronics industry as a manufacturer of automatic test equipment and burn-in/environmental systems. The HPB-4's innovative design is part of our commitment to meeting customers' requirement throughout the industry.