ABT-1000 Heat Chamber

Memory Burn-In System

New

ABT-1000 Burn-In System

The CST new **"ABT" Heat Chamber Box System** provides a unique and cost-effective approach to testing memory modules up to 80 Degree C. This compact system is ideal for "bench top" applications and includes an integrated thermal heater box using – Halogen Lamp technology for rapid heat ramp-up and precision temperature control for Heat and Cool down.

The **"ABT" Heat Chamber box** sits right on the top of the Eureka2, SP3000 or EZ-SPD Programmer and is capable of testing a single module or up to hundreds of DIMM modules per production shift , if the testers is interfaced with CST 's RoboFlex3 Pick and Place Handler System.

The **new CST "ABT" Chamber Burn-In Heater Box,** is targeted at the memory module manufacturers and large memory distributors. It is indeed the lowest cost Burn-in test system and the easiest to use in its class.

"ABT" Burn-In Feature

- **Fast temperature ramp-up with Dual Halogen Lamp assembly**
- **Up to 80 Degree Celsius setting**
- **Intelligent Heater control system (+/- 1 degree C resolution)**
- **Auto Power cut-off during over-heating (Protect DIMM memory)**
- **USB interface control**
- **Easy to replace faulty parts**
- **Easy to operate**
- **Interface to all CST Test products**
- **Universal Power Supply**

General Specification

Heater Element	: Dual Halogen Lamp
Supply Voltage	: 110V / 220 V AC
Heater Range	: 30 ~ 80 (1 Degree-C resolution)
Over Heat Protection	: Automatic Thermal Sensor
Heater Cover Switch	: Auto Power Cut-Off
Dimension	: 24 cm x 20 cm x 6 cm (L x B x H)
Weight	: 6 Pounds

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