

ECO Cool® Economical Powerful - Thermal Forcing System. Exceptionally Powerful, Economical & Reliable



ECO Cool
-50°C - 200°C
1PC @ 400W



HD Thermal control units were designed with high efficiency and flexibility in mind, allowing for customization to suit different package and interface variations. The system allows for temperature forcing across a wide range of device sizes and types, whether soldered or soldered to the board. With state of the art design and technology HD units simulate the DUT to the desired temperature precisely and consistently via direct contact with a thermal head(s) tip.

The well proven thermal head technology creates a stable temperature control environment right where you need it. The geometrically driven thermal head makes direct contact with the IC, device providing great power handling and precise temperature control.

The ECO-COOL was designed to be an economical solution, to maintain low temperature of high power devices. It is designed to fit 8W each without fan.

Available Options

- Clip on actuator
- Manual actuator
- Toggle clamp
- Swivel stand
- Enclosure
- Customised features

Applications

- ATE, SUT and bench
- High reliability testing
- LMS/Thermal stress/cycle replacement
- OEM Prototyping

Features

- Temperature range -50°C to 200°C (200°C optional)
- Cooling power 1PC @ 400W (2x)
- Temperature stability 0.1°C
- Self-contained liquid free operation
- Quiet and portable
- Adapt to most packages and sockets
- Conduction FREE
- Maintenance FREE
- Remotely controlled via an ethernet
- Fully programmable for customisation
- 1/2 and 1/4 control
- Environmentally friendly operation



Right angle actuator head



Manual actuator head



Toggle clamp unit



Manual actuator