



Flex TC[®] Economical - Thermal Forcing System. Compact, Precise & Reliable



Flex TC Bench-top

- 50°C - 150°C
- 5W @ 20W

Flex TC's advanced thermal head simulates exceptional temperature environments on the IC device. The precision-built direct-thermal head makes direct contact with the IC device, providing great power handling and precise temperature control.

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.

HD thermal control units were designed with high efficiency and flexibility in mind, allowing for:

- Customization to suit different package and interface variations.
- Thermal forcing across a wide range of device sizes and types, whether soldered or solderless to the board.

Available Options

- Clip-on actuator
- Manual actuator
- Toggle clamp
- Beam stand
- Enclosures
- Customised features

Applications

- ATE, SUT and bench
- High reliability testing
- Thermal stress/hammer/hammer replacement
- OEM debuggers



Features

- Temperature range: -50°C to 150°C
- Cooling power: -5W @ 20W (3s)
- Temperature stability: 0.1°C
- Tj and Tc control
- Self-contained liquid-free operation
- Quiet, compact and portable
- Adapt to most packages and sockets
- Conduction-FREE
- Maintenance FREE
- Remotely controlled via an ethernet
- Fully programmable for automation
- Environmentally friendly operation

Right angle clip-on head



Manual actuator



Toggle clamp unit



Manual actuator