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

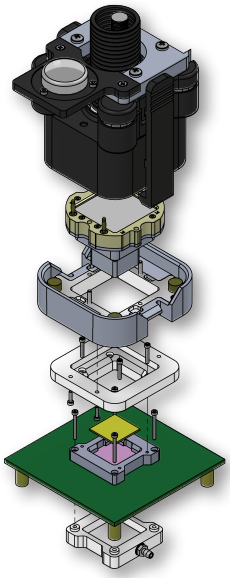
Flex TC Bench-top
-55°C - 155°C
-32°C @ 20W

Flex TC's advanced thermal head simulates exceptional temperature environments on the IC device. The pneumatically driven 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, MD units stimulate the DUT to the desired temperature precisely and consistently via direct contact with a thermal head's tip.

MD 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 socketed or soldered to the board.



Available Options:

- Clip-on actuator
- Manual actuator
- Toggle clamp
- Boom stand
- Enclosures
- Customized fixtures

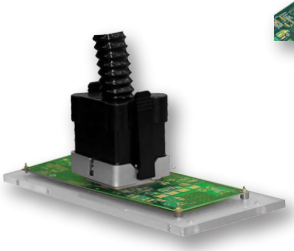
Applications:

- ATE, SLT and bench
- High reliability testing
- Thermal stream/chamber/chiller replacement
- OEM integrations

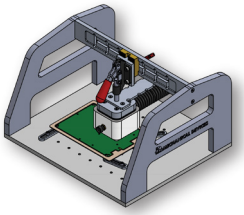
Features:

- Temperature range -55°C to +155°C
- Cooling power -40°C @ 21W (Tc)
- Temperature stability 0.2°C
- Tj and Tc control
- Self-contained liquid free operation
- Quiet, compact and portable
- Adapt to most packages and sockets
- Condensation FREE
- Maintenance FREE
- Remotely controlled via an ethernet
- Fully programmable for automation
- Environmentally friendly operation

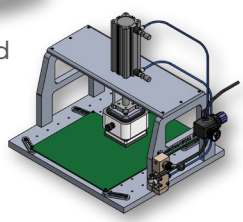
Right angle actuator head



Axial actuator head



Toggle clamp unit



Manual actuator

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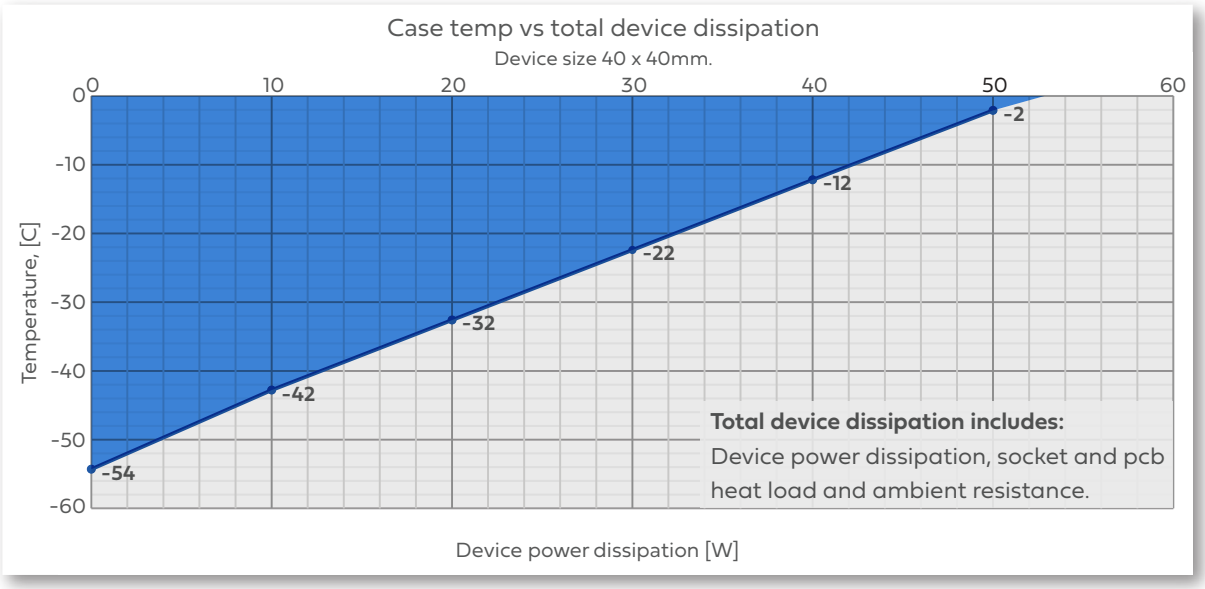


SYSTEM SPECIFICATIONS:

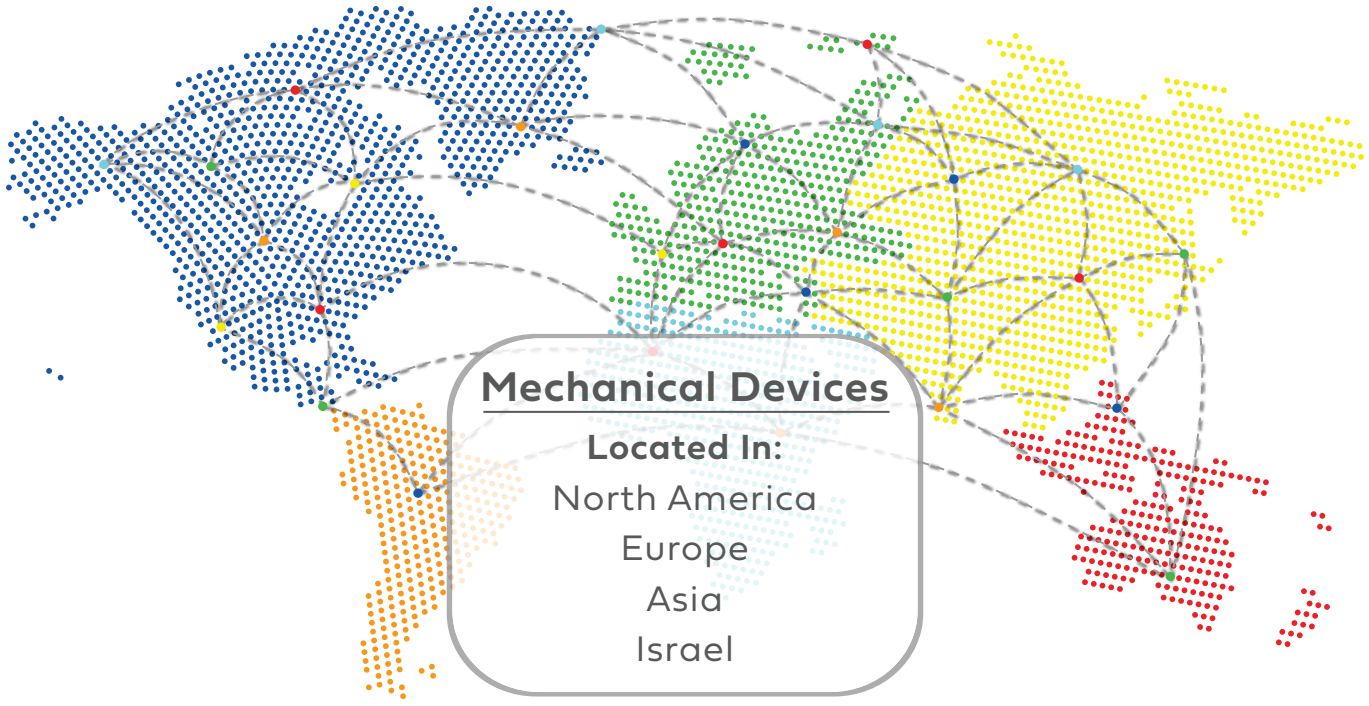
Operating

Facilities

Mechanical Data

Data Communication

Get Full Data Sheet



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