

Max TC Power Plus G4

- ✓ The ultimate powerful TCE
- ✓ Extreme cooling power output- 575W (ready more)
- ✓ Temp: -70°C to +200°C

MaxTC Power Plus



clip-on head



stand alone head

MaxTC Power Plus is Mechanical Devices' high performance system. Designed to handle high power dissipation DUTs, by direct conduction thermal control.

New G4



MaxTC Power Plus is designed with high power and flexibility to support a variety of different packages and interfaces.

The system allows for testing temperature across a wide range of high power device sizes and types, whether isolated or soldered to board.

The Max TC Power Plus unit uses state of the art thermal conduction technology to eliminate DUTs to the desired temperature precisely and consistently by direct contact with a powerful thermal head.

Powerful stand alone thermal control unit, features

- Cooling Power: 575W (500W ready more)
- Temp. Rise up to 70% (50)
- Temperature stability: ±0.1°C
- Temperature range: -70°C to 200°C
- Minus temperature air circulating in high power system
- Fast recovery time at high power system
- Replace ESD, Thermometry, ESDless and ESDless
- Remotely controlled via an Ethernet

MaxTC Power Plus is a stand alone, plug and play unit, requires only

- AC Input: MaxTC 100-240VAC, 1-100W, 240W, 5A
- Plug type: NEMA L14-30 or 30
- Gas testing flow from manufacturer

MaxTC Power Plus with a Clip-On and Integrated

- Select and mount headtype
- Setup to connection and verify for using clip-on method
- Apply paste and connection force vacuum and thermal conductivity
- Accurate cooling force (kg) controlled from a touch screen or remotely
- Simple and quick connection and disconnection of the thermal head
- Adaptable for a variety of isolated and soldered devices
- The full solution only integrated air supply is required. (50PSI maximum, from air pipe line)
- Best for bench testing, R&D and production test engineering