TOP COOL Series

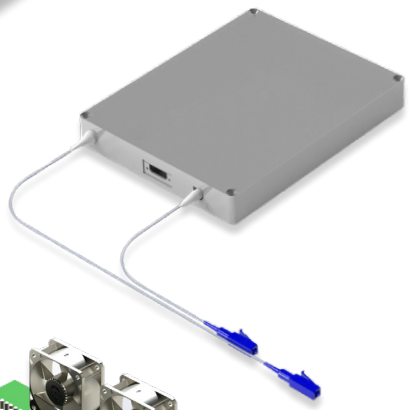
Thermal Controlled Platform for testing WSS Wavelength Management Solutions

-60°C - 200°C
Up to 25°C/min

Mechanical Devices - global developer and supplier of the worlds most advanced thermal control units (TCU) to test devices over temp. We produce solutions for test engineers to simulate extreme weather conditions, accurately, efficiently and with the utmost reliability. We are making technology around the world more dependable.

Additional / customized plate chuck and Capabilities available:

To allow moisture free probing below ambient temperatures, an environmental enclosure is optional
(insulating the chuck from the surrounding environment).

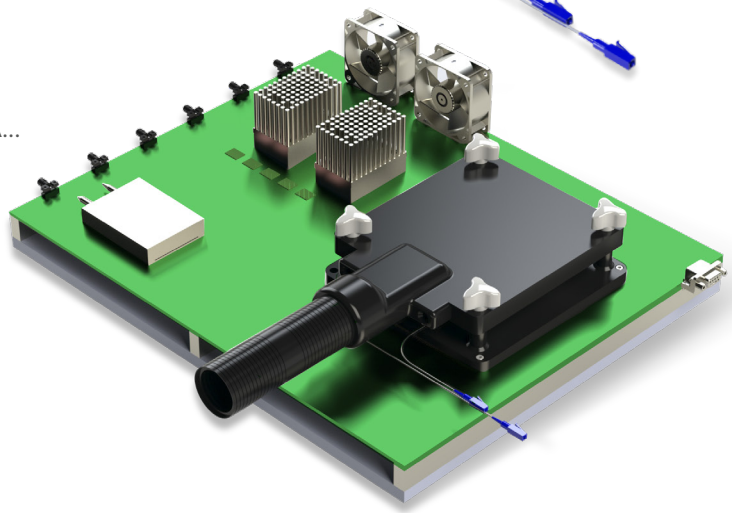


Key features of TP system:

- Industry's lowest soaking time
- Industry's rapid transition times
- Reaching -60°C with NO chiller or pressurized air
- Ultra-low noise

Saving Costs:

- Replace (LN2), (CO2) water and air systems.
- Save infrastructure costs of LN2, CO2, chiller, CDA...
- Save consumable material costs.
- Save on maintenance costs



Applications:

- Probe stations
- Pre-cooling & pre- heating thermal platforms
- Low profile devices with flat surface and high density power device testing.

Let's schedule a meet-up

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