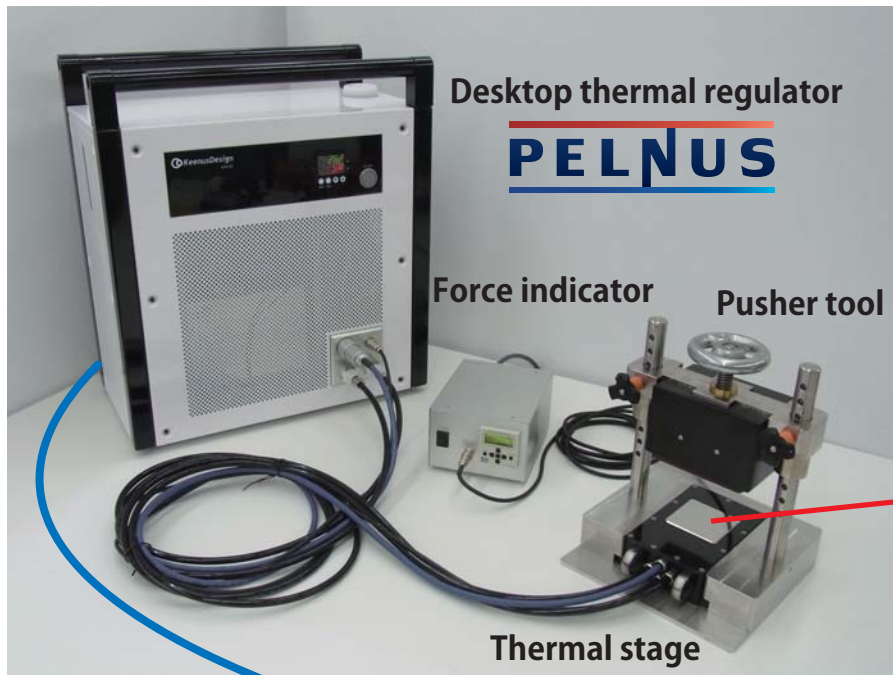


# Thermal Stages and Pusher Tools for T3Ster

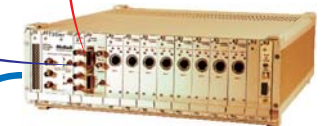
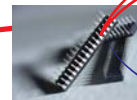
You can get the precision measurement result of thermal resistance by Thermal transient tester "T3Ster" with Thermal regulator "PELNUS"



Pusher tool can **press** the sample to Thermal stage **constantly**. It helps to get the good repeatability.

Usually, Chiller or Circulator controls coolant temperature. But **PELNUS can control stage surface directly**. Temperature of the sample is precisely changed.

Red: High power measurement  
Blue: Low power measurement



**Mentor Graphics**

## Controlled by T3Ster software

Change the sample temperature by Thermal stage, T3Ster start measurement when it fixed. This operation automatically repeated from T3Ster software.

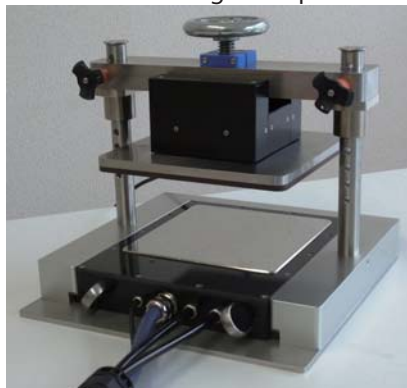


50mm Thermal stage and pusher tool



up to 250N

150mm Thermal stage and pusher tool

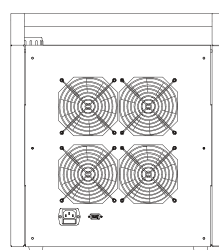
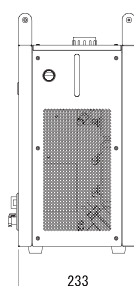
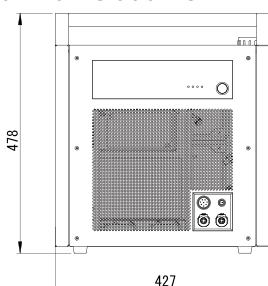


up to 2500N

250mm Thermal stage for screw fixing



Mainframe outline



Operation Ambient	15 to 40 [°C]
Cooling Capacity	80 [W] at room temperature (50mm stage:50W)
Temp Range	25[°C](room temp.) to 130[°C]
Temp Accuracy	±0.1[°C] at constant load (250mm stage:±0.2[°C])
Coolant	DI or Tap water
Power	AC 100 to 240 [V], 50/60 [Hz], Max 6 [A]
Power Consumption	Less than 600 [W]
Connection I/F	RS485
Dimension	H478 X W427 X D233
Weight	11 [kg]

Feel free to inquire

**KeenusDesign**

**KeenusDesign Corp.**

4-37-4 Mukouhara Higashiyamato  
Tokyo Japan. 207-0013

Tel: +81-42-843-8062 Fax: +81-42-843-8064

e-mail: info@keenus.jp

http://keenus.jp/en