



### PICO SCALE Temperature Box

The **PICO SCALE Temperature Box** provides ten channels to connect planar sensors, which can be extremely compact. The sensors can be mounted in various setups to perform local temperature measurements. Furthermore, they can be directly used to measure the temperature of a material. Compensation of thermal expansion becomes more accurate because the data can be directly processed by the PICO SCALE Calculation System.

#### Specification

Number of Channels	10
Sensor Connection	M8 Sockets
Measurement Mode	4-Wire
Sensor Type	PT1000, Class A
Sensor Tolerance	0.15 °C

Accurate measurements of temperatures for real-time compensation of thermal expansion.