

Optical Temp. Sensor Solution (OEM)

Pico-T

T



- OEM device for optical temperature sensors (also available for pH and O₂)

- Compact dimension

- Very low power consumption

- UART interface (Modbus analog output module optional)

- Contactless temperature sensors

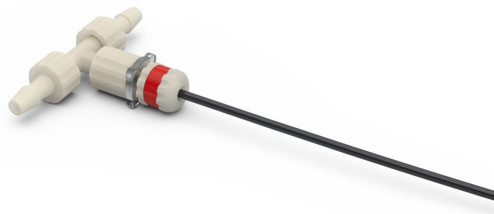
Specifications Device

Dimensions PICO-T	Ø17 mm, 59 mm in length
Weight	ca. 20 g
Optical sensor port	for optical temperature sensors/fibers with PICO-connector
Temperature port	Pt100 temperature sensor (solder points)
Max. sampling rate	ca. 20 samples per second
Power supply	Min. 3.3V DC, max. 5.0V DC
Logging software (optional)	Pyro Workbench or Pyro Developer Tool with USB adapter cable
Digital Interface	UART (3.0V levels, 5V tolerant)
Temperature	0-50°C
Max. rel. humidity	Non-condensing conditions

Variety of Temperature Sensors



Sensor Spots
self-adhesive, sterilized



Flow-through Cells
sterilized, with 1m cable