

1 Device Specifications TEX₄ (for operation with FSO₂-4)

For sensor specifications and response times, please refer to the webpages of the different sensor types.

Weight	300 g
Dimensions (WxDxH)	68 x 120 x 30 mm
Interface	Micro-USB
Input ports	4 Pt100 temperature ports (LEMO-connector)
Sensing principle	4-wire Pt100 with LEMO-connector
Pt100 temperature sensor* range resolution accuracy	-30°C-150°C 0.02°C ±0.5°C
System requirements	USB, Windows 7 / 8 / 10
Power supply	Max. 60mA at 5V DC from USB
Extension port	Serial interface (UART), ASCII communication protocol
Analog output	4 independent analog outputs, 0-2.5VDC, 14 bit resolution
Operating / storage temperature	0-50°C / -10-60°C
Max rel. humidity	Non-condensing conditions

V1.01

*Please note, that the optical sensors have a different temperature range