

Technical data

Probe connections	2 x TC Type K, 1 x differential pressure, 3 x digital
Other connections	USB interface, SD-Card, mains unit, infrared for fast printer
Operating temperature	0 to 40°C
External power supply	External power supply via connected mains unit for long-term measurements and battery charging
Battery life	approx. 17 hours (hand-held instrument without probe with 50% display brightness)
Display	Colour graphics display
Memory	1.8 GB (approx. 60,000,000 measurement values)

Integrated measurement	Measurement range	Resolution
Probe TC Type K	-200 to +1370 °C	0.1 °C
Differential pressure	-25 to 25 hPa	0.001 hPa
Absolute pressure	700 to 1100 hPa	0.1 hPa

Integrated measurement	Accuracy (± 1 digit)
Probe TC Type K	±(0.3°C + 0,1% of m.v.)
Differential pressure	±(0.3 Pa + 1% of m.v.)
Absolute pressure	±3 hPa

Ordering suggestions

Comfort level measurement	Order No.
testo 480 including "EasyClimate" PC software, mains unit, USB-cable and calibration protocol	0563 4800
Tripod for comfort level measurement	0554 0743
Degree of turbulence probe*	0628 0143
Globe probe, Ø 150 mm	0602 0743
Humidity and temperature probe, Ø 12 mm*	0636 9743
IAQ probe including desk-top stand*	0632 1543
Lux probe	0635 0543
System case for comfort level measurements	0516 4801
*Plug-in head cable (mandatory)	0430 0100

HVAC measurement	Order No.
testo 480 including "EasyClimate" PC software, mains unit, USB-cable and calibration protocol	0563 4800
Vane probe, Ø 16 mm with telescope*	0635 9542
Thermal flow probe with telescope*	0635 1543
Vane probe, Ø 100 mm*	0635 9343
Humidity and temperature probe, Ø 12 mm*	0636 9743
IAQ probe including desk-top stand*	0632 1543
Prandtl pitot tube 350 mm	0635 2145
System case for HVAC measurements	0516 4800
*Plug-in head cable (mandatory)	0430 0100