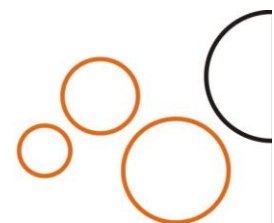


TECHNICAL DETAILS – testo 480

Temperature - Pt100	
Measuring range	-100 to +400 °C
Resolution	0.01 °C
Temperature - TC Type K (NiCr-Ni)	
Measuring range	-200 to +1370 °C
Accuracy	±(0.3 °C + 0.1 % of mv)
Resolution	0.1 °C
Humidity - Capacitive	
Measuring range	0 to 100 %RH
Resolution	0.1 %RH
Velocity - Vane	
Measuring range	0.6 to +50 m/s (vane anemometer Ø 16 mm) 0.1 to +15 m/s (vane anemometer Ø 100 mm)
Resolution	0.1 m/s (vane anemometer Ø 16 mm) 0.01 m/s (vane anemometer Ø 100 mm)



Velocity - Hot wire	
Measuring range	0 to +20 m/s
Resolution	0.01 m/s
Ambient CO ₂	
Measuring range	0 to 10000 ppm CO ₂
Resolution	1 ppm CO ₂
Comfort level measurement	
Measuring range	0 to +5 m/s
Resolution	0.01 m/s
Differential pressure (internal sensor) - Piezoresistive	
Measuring range	-100 to +100 hPa
Accuracy	±(0.3 Pa + 1 % of mv) (0 to +25 hPa) ±(0.1 hPa + 1.5 % of mv) (+25.001 to +100 hPa)
Resolution	0.001 hPa
Light	
Measuring range	0 to 100000 Lux



Light	
Resolution	1 Lux
Absolute Pressure (internal sensor and external probe)	
Measuring range	700 to 1100 hPa
Accuracy	±3 hPa
Resolution	0.1 hPa
General technical data	
Operating temperature	0 to +40 °C
Protection class	IP30
Connectable probes	2 x Temperature TC Type K, 1 x differential pressure (internal), 3 x digital
EU-/EG-guidelines	2004/108/EG
Battery life	approx. 17 hours (hand instrument without probes, with 50 % display brightness)
Display function	Colour graphic display
Power supply	Rechargeable battery, plug-in mains unit for long-term measurements and charging battery
Data transfer	USB cable or SD card



General technical data	
Memory	60,000,000 measuring values
Storage temperature	-20 to +60 °C
Weight	435 g

