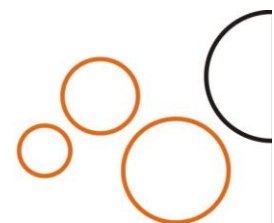


TECHNICAL DETAILS – testo 420

Temperature - NTC	
Measuring range	-20 to +70 °C
Accuracy	±0.5 °C (0 to +70 °C) ±0.8 °C (-20 to +0 °C)
Resolution	0.1 °C
Reaction time	45 s (t90)
Humidity - Capacitive	
Measuring range	0 to 100 %RH
Accuracy	±1.8 %RH + 3 % of mv at +25 °C (5 to 80 %RH)
Resolution	0.1 %RH
Differential Pressure - Piezoresistive	
Measuring range	-120 to +120 Pa
Accuracy	±2 % of mv + 0.5 Pa at +22 °C, 1013 hPa
Resolution	0.001 Pa
Reaction time	1 s (t90)



Absolute Pressure	
Measuring range	700 to 1100 hPa
Accuracy	±3 hPa
Resolution	0.1 hPa
Reaction time	1 s
Volume flow	
Measuring range	40 to 4000 m ³ /h
Accuracy	±3 % of mv + 12 m ³ /h at +22 °C 1013 hPa (85 to 3500 m ³ /h)
Reaction time	1 s (t90)
Resolution	1 m ³ /h
General technical data	
Dimensions	610 x 610 mm (Standard hood)
Operating temperature	-5 to +50 °C
EU-/EG-guidelines	EU-guideline 2014/30/EU
Battery type	Alkali manganese, mignon, type AA



General technical data	
Battery life	40 h
Display size	3.5"
Display function	Dot matrix
Display lighting	with illumination
Interface	Micro-USB; Bluetooth® 4.0 wireless technology
Memory	2 GB (internal)
Storage temperature	-20 to +60 °C
Weight	2900 g

