FORMALDEHYDE DETECTOR

PCE-VOC 5



Specification

Relative humidity	
Measuring range with	10 ... 90 %RH
Resolution	1 %RH
Accuracy	±5 r.F.
Formaldehyde	
Measuring range with	0 ... 6,25 mg/m³
Resolution	0,01 mg/m³
Accuracy	±5 % FS
Formaldehyde	
Measuring range with	0 ... 5 ppm
Resolution	0,01 ppm
Accuracy	±5 % FS
TVOC	
Measuring range with	0 ... 10 mg/m³
Resolution	0,01 mg/m³
Accuracy	±0.1 mg/m³
Temperature	
Measuring range with	0 ... 50 °C
Resolution	1 °C
Accuracy	±1°C
Temperature	
Measuring range with	32 ... 122 °F
Resolution	1,8 °F
Accuracy	±1.8°F

General technical data	
Display Typ	LCD-Color Display
Display size	2,8 in
Adjustable measuring rate	0.5 ... 2 s
Storage medium	Internal memory
Storage capacity	1000 Measurements
Storage information	1000 measuring points per measured variable
Storage interval from	1 s
Storage interval until	90 s
Interface	USB-C
Operating time	5 h
Automatic shutdown adjustable	5 ... 30 min.
Alarm	Acoustic
Alarm settings	0.05 ... 0.5 mg/m³
Menu language	English (US), English (GB)
Protection class (device)	IP20
Battery/battery	1 x 3,7 V intern , Lithium polymer battery
Battery capacity	1500 mAh
Operating conditions	0 ... 50 °C , 10 ... 90 %RH
Storage conditions	0 ... 50 °C , 10 ... 90 %RH
Dimensions (L x W x H)	150 x 67 x 23 mm
Weight	145 g

PCE Americas Inc. dba PCE Instruments
1201 Jupiter Park Drive, Suite 8
Jupiter, FL 33458
USA

Phone: +1-561-320-9162
info@pce-americas.com