HUMIDITY DETECTOR

PCE-G1



- **Ingress protection type: IP 54 rating**
- **Large, easy-to-read 100 mm / 3.9 in tall LED digits**
- **Temperature and relative humidity values are displayed every 2 seconds (in**
- **2-second intervals)**
- **Displays temperature in degrees Celsius (°C) only**
- **Ready for wall mounting**

The humidity detector is intended for stationary measurement of relative humidity and temperature and direct display on a large display. This large display consists of a large monochrome display and is protected according to IP 54.

The measured variables are displayed alternately: relative humidity (2 s) and temperature (2 s). The sensors of the humidity and temperature meter are calibrated at the factory. However, an ISO calibration certificate can also be ordered as an option. Simple, accurate and robust.

Specification

Relative humidity	
Measuring range	10 ... 95 % RH
Resolution	1 % RH
Accuracy	±2 % RH
Temperature	
Measuring range	0 ... 60 °C
Resolution	1 °C
Accuracy	±1 °C

General technical data	
Cable length	1 m
Display type	LCD
Current consumption meter	20 mA DC
Response time	4 s
Dimensions	Sensor 50 x 70 x 20 mm
Sensors	Capacitive, Pt1000
Visibility	50 m
Protection class (device)	IP54
Power supply	230 V / 50 ... 60 Hz
Operating conditions	0 ... 60 °C , 0 ... 95 % RH
Storage conditions	0 ... 60 °C , 0 ... 80 % RH
Dimensions (L x W x H)	175 x 175 x 75 mm
Weight	1300 g

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