



Air Quality Temperature Humidity Meter PCE-G1



PCE-G1 is an indoor air quality meter with a large display. This IP54-rated wall-mountable device measures both relative humidity (%RH) and temperature (°C only). The PCE-G1 air quality meter has a large LED display with a number height of 100 mm, so measurement values can be seen at a distance of up to 50 m away.

Relative humidity and temperature measurements are displayed every 5 seconds (in 5-second intervals). Sensors are mounted by means of connectors with 1 m long cable to measure relative humidity and temperature when sensors and display are in different places.

- ▶ Ingress protection type: IP 54 rating
- ▶ Large, easy-to-read 100 mm tall LED digits
- ▶ External sensor
- ▶ Temperature and relative humidity values are displayed every 5 seconds (in 5-second intervals)
- ▶ Displays temperature in degrees Celsius (°C) only
- ▶ Ready for wall mounting
- ▶ Long life
- ▶ Excellent readability
- ▶ High accuracy

Subject to change

Specifications

Technical specifications

| | |
|---|---|
| Measurement ranges relative humidity / temperature | 10 to 95% r.h. / 0 to 60°C |
| Resolution relative humidity / temperature | 1% r.h. / 1°C |
| Accuracy relative humidity / temperature | ±2% r.h. / 1°C |
| Visible distance | can be read from 50m away |
| Sensor type relative humidity / temperature | capacitive / PT1000 |
| Response time T ₉₀ | approx. 4 seconds |
| Cable length (between sensor and display) | 1 meter |
| Display | 100mm high LED (alternates values) |
| Port | RS-232 |
| Power | 110V to 230V / 50 to 60Hz |
| Dimensions | Sensor: 50 x 70 x 20mm Display: 175 x 250 x 75mm |
| Protection | IP 54 |
| Weight | 1.3kg (with sensor and cable) |

More information

Manual



More product info



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