LABORHITS

Room climate monitor RM 100

Large, Illuminated Display

Alarm Function

Features

- Alarming when limit is exceeded
- Large, illuminated display
- Factory calibration certificate

For reliable control and evaluation of indoor air quality. Simultaneous measurement and display of temperature, CO_2 concentration and humidity. The CO_2 concentration in the air is additionally indicated by three LEDs as good, medium or bad.

Scope of supply: Room climate monitor RM 100, external AC/DC adapter

Type	PK	Cat. No.
RM 100	1	**6.288 263**

Specifications

CO_2 range: 0 ... 3000 ppm
Resolution: 1 ppm (0 ... 1000 ppm), 5 ppm (1001 ... 2000 ppm), 10 ppm (2001 ... 3000 ppm)
Accuracy: below 25 °C: ±80 ppm or ±5 % of measured value (≤2000 ppm); ±7 % (>2000 ppm)
LED's: green: <800 ppm, yellow: 800 ... 1200 ppm, red: >1200 ppm
Temperature range: 0 ... 50 °C
Resolution: 0.1 °C
Accuracy: ±1 °C
Relative humidity: 20 ... 90 %
Resolution: 1 %
Accuracy: ± 5 %
Dimensions (L x D x H): 137 x 51 x 99 mm
Weight: 200 g
Electricity supply: USB or 5 VDC adapter
Power supply: 100-240 VAC 50/60 Hz

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