

# 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<sub>2</sub> concentration and humidity. The CO<sub>2</sub> 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

### Specifications

**CO<sub>2</sub> 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

Type	PK	Cat. No.
RM 100	1	<b>6.288 263</b>