



Heaters Controls & Sensors LTD

Gas leak detector PEAKER® CO₂

Gas leak detector for the selective detection of CO₂ (Carbon dioxide)

- Photo-acoustic measurement method
- Microprocessor controlled unit
- Suction pump
- Range of detection from 100 ppm up to 100 Vol%
- Threshold announcement by LED up to 100 Vol%
- Displaying of the concentration values (Vol%) by LCD and bar graph
- Acoustic signal (concentration-dependent increasing signal-frequency)
- Reset-key for the displayed concentration

Technical Data

Sensor element: Photo-acoustic gas sensor

Suction pump: 30 ml/min

Detection range: CO₂ 100 ppm - 100 Vol%

Display of the concentration values: LED, LCD, bar graph

Dimensions: 180 x 53 x 28mm (L x W x H)

Net weight: 450g

Time up to ready: < 60s

Response time (T90): < 3s

Rechargeable batteries: 2 x 3.7V, 1500mAh, Li-Ion

Battery status indication: Battery-symbol in the LC-Display

Operating time: ≥ 4 hours (in the case of fully charged batteries)

Operating temperature: -20 °C - +50 °C

Accessories: Controlled primary switched power supply/charger, input 110 V AC/50Hz, output 9V DC



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