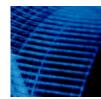
## Selective gas leak detector for carbon dioxide (CO<sub>2</sub>)

- Handheld gas leak detector with suction pump for the selective detection of carbon dioxide (CO<sub>2</sub>)
- Patented photo-acoustic gas measurement method (Patent: DE 19957364 B4)
- Microprocessor controlled device
- Display range from 100 ppm up to 100 Vol% CO<sub>2</sub> (value, bar graph)
- Additional display of the thresholds from 0 Vol% up to 100 Vol% by LED

- "Set" key for resetting the indicated concentration
- Automatic zero setting and change of the measuring range
- Acoustic signal depending on concentration (can be switched off)
- Separate charger for recharging of builtin rechargeable batteries









## Selected technical data

Gas sensor	Photo-acoustic gas sensor
Time to operation readiness	< 60 s
Response time (T90)	<3s
Measurement tolerance	ca. 30 %
Dimensions (Length x Width x Height)	ca. 180mm x 50mm x 28mm (handset without flexible sensor extension)
Flexible sensor extension (Length)	ca. 320 mm
Net weight	ca. 410 g
Rechargeable batteries	4 x 1,2 V, 1800 mAh, NiMH, Mignon AA (Attention: Charging only with plug-in- charger included in delivery)
Power consumption	ca. 0,85 VA
Operating time (with fully charged batteries)	ca. 6 h

Allowable operating tem- perature	-10 °C +50 °C
Allowable storage and transportation temperature	-25 °C +50 °C
Allowable storage and transportation humidity	20 80 % r. H.
Allowable storage conditions	Storage environment free of any contaminations, par- ticularly protected against chemical substances, such as Silicone etc.
Accessories	Plug-in charger, user man- ual (included in delivery); transport case (option)
Conformity	2011/65/EU: Restriction of the use of Hazardous Sub- stances Directive (RoHS)

 $\mathsf{PEAKER}^{\circledast}$  is a registrated trademark of UST Umweltsensortechnik GmbH, Dieselstr. 2 und 4, 99331 Geratal OT Geschwenda, Germany.

JUST UMWELT SENSOR

Made in Germany