



DiveMiX

BAUER
KOMPRESSOREN
Service Point

DMX-O2 Compact Oxygen Analyzer

- Device incl. Sensor, tube-adaptor and T-piece
- Min-/max- value memory
- Sensor element is exchangeable without tools
- Easy calibration at ambient air
- Cost-effective sensor elements with long life-time



Specifications:

Meas. Range: 0,0 100,0% O2 (O2-concentration)

Accuracy: (± 1 digit) (At nominal temperature = 25°C)

± 0.1 % O2 ± 1 digit (calibrated device)

Probe connection: via 0.7m jack-connector-cable attached to the device.

Oxygen Probe: Oxygen-partial pressure probe, mounted in external sensor housing

Response Time: $t_{90} < 10$ sec., depending on temperature

Life-time: 12 months (appropriate application and ambient pressure)

Working pressure: 0.5 to 2.0 bar absolute

Measuring freq.: approx. 1 meas. per sec.

Display: 3 ½ - digit, 13mm high LCD-display

Working temperature: -5 to 50°C (sensor), -20 to 50°C (device)

Power supply: 9V battery type IEC 6F22 (commonly known as 9V block)

Power consumption: approx. 120 μ A (battery life-time with standard zinc-carbon-battery over 2500h)

Low battery display: "BAT"

Auto-off-function: 1...120min. (can be switched off)

Housing: Impact resistant ABS-enclosure, front side IP65

Dimensions: approx. 106 x 67 x 30 mm, without sensor and sensor cable

Weight: approx. 185g incl. battery and sensor



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Spare parts & Accessories:

	<p>DMX-GOEL 369 spare sensor element</p> <p>Measuring range (oxygen): 0.0...100.0 %O₂ (gaseous) Measuring range (partial oxygen pressure): 0...1100 hPa O₂ Working pressure: 0.5 to 2.0 bar abs. Sensor element: 12 month warranty Note: for CO₂ concentrations < 0.05% Standard: PTB-A 18.10, accuracy class 1 for use in motorcar exhaust gas measuring equipment</p>
	<p>DMX-ESA 369 Tube adapter, flow diverter</p> <p>M16x1, for tubes, T-pieces, etc. with inner diameter 15mm</p>
	<p>DMX-ZOT 369 T-piece</p> <p>Inner diameter for connection to flow diverter 15mm outer diameter 22mm</p>
	<p>DMX-GB 9V Spare battery</p> <p>9VDC, type IEC 6F22</p>
	<p>DMX-GKK 252 Small plastic case</p> <p>Dimensions: 235 x 185 x 48 mm Inlay: punched lining, without cut-outs Usage: universal</p>