**Order Code**
64 06 530

**MTBE** (tert butyl methyl ether) **10 - 200 ppm**

**Measuring Range**: 10 to 200 ppm (20 °C, 50 % r.h.)

**Measuring Time**: approx. 90 seconds at 200 ppm
approx. 180 seconds at 50 ppm
approx. 450 seconds at 10 ppm
approx. 350 seconds at 0 ppm

**Ambient Operating Conditions**

**Temperature**: 10 °C to 30 °C
10 °C to 19 °C: + 9,0 % / °C
21 °C to 30 °C: – 4,0 % / °C
% of measured value over the measurement range.

**Humidity**: 1 to 30 mg/L (corresp. 3 to 98 % r.h. at 30 °C)
**Correction of Humidity**: not necessary

**Air Pressure**: 700 to 1100 hPa
**Correction of Air Pressure**: not necessary

**Cross Sensitivity**: Aromatics and petroleum hydrocarbons are also indicated, however, with different sensitivities.

**Accuracy**: ± 11 % of the measured value over the measurement range, e.g.
± 1,1 ppm at 10 ppm
± 22 ppm at 200 ppm

**Reproducibility**: ± 15 % (Standard Deviation)

**Measurement with Remote System**
Please observe the Instructions for Use of the Remote System.

**Flushing Time**
For a measurement of 10 ppm MTBE in laboratory conditions, a flushing time of 2 minutes was determined.