

IR Gas Sensor TTM4 (for CEMS)
Twin System (two independent gas sampling cells),
Four (2+2) Ranges,
Digital and Analogue Output

Measuring principle:	Infrared absorption
Measurement Range T1:	0 ... 20,0 Vol.-% CO ₂ 0 ... 500 ppm CO
Measurement Range T2:	0 ... 1000 ppm NO (<u>for dry meas. gas only</u>) 0 ... 500 ppm SO ₂

(T1 and T2: two independent gas sampling cells)
(This unit is calibrated at +5 degr.dew-point)

Accuracy:	±2 % of range
Repeatability:	±1.0% (at zero) ±1.0% (at span)
Baseline noise:	±0.5% of range
Signal response time:	t ₉₀ < 2 sec. (at 60 l/h) t ₉₀ < 1 sec. (at 180 l/h)
Operating Temperature:	0 – 45°C
Temperature coefficient:	< 1% of range / 10K
Warm-up time:	< 3 min. (full specification)
Output (only T2):	digital (RS 232), analogue (50 ... 1050 mV)
Input Voltage:	5 V , dc
Power consumption:	16 W
Dimensions:	290 x 100 x 115 mm
Software:	PC – operating software vs. RS232
Price / unit :	on request

All prices in EUR without VAT. Delivery charges, taxes, custom fees not included.
Offer valid for 3 month. Prices subject to change without notice.