

IR Gas Sensor TTM6-Transformer
Twin System (two independent gas sampling cells),
Six diff. Components Digital and Analogue Output
For transformer faulty gas measurement

Measuring principle:	Infrared absorption
Measurement Ranges T1:	0 ... 10.000 ppm CH ₄ (specific) 0 ... 50.000 ppm CO ₂ 0 ... 50.000 ppm CO
Measurement Ranges T2:	0 ... 20.000 ppm H ₂ O abs. 0 ... 5.000 ppm C ₂ H ₂ (specific) 0 ... 10.000 ppm C ₂ H ₆ (nonspecific)
	(T1 and T2: two independent gas sampling cells)
Accuracy:	±2 % of range
Repeatability:	±1.0% (at zero) ±1.0% (at span)
Baseline noise:	±0.5% of full 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 :	digital (RS 232), analogue (50 ... 1050 mV)
Input voltage:	5 V , DC
Power consumption:	ca. 30 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.