

CO₂ - IR Gas Sensor SW3A-Z-med
Single System, Wide Scale
Three Ranges, Digital and Analogue Output

Measuring principle:	Infrared absorption
Measurement Range :	0 ... 3000 ppm CH ₄ 0 ... 10,0 Vol.-% CO ₂ 0 ... 3000 ppm CO
Accuracy:	±1 % of range
Repeatability:	±0.5% (at zero) ±0.5% (at span)
Baseline noise:	±0.5% of range
Signal response time:	t ₉₀ < 4 sec. (at 60 l/h) t ₉₀ < 3 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, 0 ... 1V linear
Input Voltage:	5 V , dc
Power consumption:	8 W
Dimensions:	160 x 100 x 48 mm
Software:	PC – operating software vs. RS232
Add. Features:	autom. pressure-correct., fast output zero-calibr. via RS 232 or manual
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.