

CO₂ - IR Gas Sensor SWH3AR-10-XT (for TOC-Analysers)

**NDIR (XT-Version) Single System,
Wide Scale, High Resolution,
Reduced Noise, Three Ranges,
Digital Output and AutoRange**

Measuring principle:	Infrared absorption
Measurement Range :	0 ... 40 ppm CO ₂ 0 ... 2000 ppm CO ₂ 0 ... 10,0 Vol.-% CO ₂
Accuracy:	±1 % of range
Repeatability:	±0.5% (at zero) ±0.5% (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:	digital, RS 232 autorange
Input Voltage:	5 V , dc
Power consumption:	8 W
Dimensions:	290 x 100 x 48 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.