

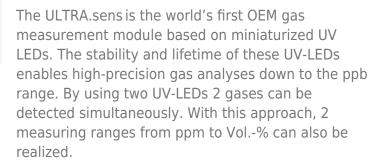
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Product code: Ultra. Sens AK250

Manufacturer: Wi.Tec



In the spectral range from 200 nm to 500 nm, nitrogen oxides ( $NO+NO_2$ ), aromatic hydrocarbons, hydrogen sulphide, ozone, sulphur dioxide and chlorine can be reliably detected with this novel sensor platform.

## Applications:

- Environmental and Process Measurement Technology (CEM)
- Engine development
- TOC analyzers
- Elemental analysis
- Industrial gas analysis
- Natural gas/biogas analysis
- Process measurement technology
- Biogas research
- Measurement of SO2, NO2, NO, H2S, CL2, O3 in combination (3 gases) or as single gas module are possible

Accuracy ±2 % F.S.

Energetic consumption < 3 Watt @ 24 VDC

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Measurement range	< 1000ppm
Temperature range	5°C - 45°C
Target Gas	Multigas
Response Time	1 second (T90)
Output	RS232, Can, Analog

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