

# IR - Gas Sensors



## Min. measuring ranges

CO <sub>2</sub>	0 ...	20 ppm
SO <sub>2</sub>	0 ...	200 ppm
CO	0 ...	1000 ppm
NO	0 ...	2000 ppm

## IR-Bench

Digital infrared bench with high accuracy stability and no moving parts

Multi-channel system for simultaneous detection of up to 6 gases (plus two electrochemical cells)

High resolution and fast response  
reduced baseline-noise

Automatic temperature and pressure compensation included

Digital interface RS 232/USB and digital out 0 ... 1,0 V

Single power supply 5 V DC

## XT-Version IR-Bench

High sensitivity

Reduced baseline-noise and extraordinary linearity

For very low ppm and wide range measurement within one bench

e.g. 40 | 2000 | 100.000 ppm CO<sub>2</sub>

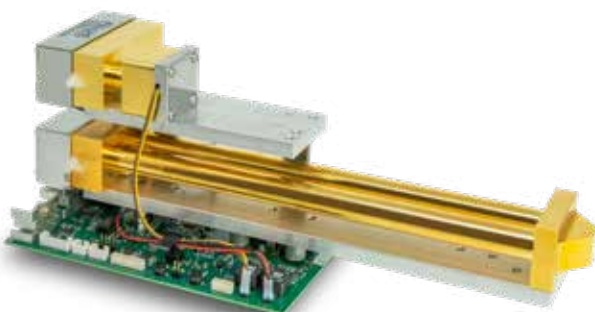


## Twin IR - Bench

Two independent gas sampling cells without any additional board

Simultaneous measuring of up to 6 gases and ranges

e.g. for Carbon and Sulfur Analyzer



Analytische Instrumente Dessau GmbH  
Der Wall 4  
D 06844 Dessau-Roßlau  
Fon: +49 (0) 340 210 65 - 0  
Fax : +49 (0) 340 210 65 -23  
Mail: info@analytische-instrumente.de  
www.analytische-instrumente.de