

IR - EC Module



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

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 CO₂

Min. measuring ranges

CO ₂	0 ...	20 ppm
SO ₂	0 ...	200 ppm
CO	0 ...	1000 ppm
NO	0 ...	2000 ppm

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

Single power supply 5 V DC

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

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