

# Overview of technical data

√ Standard • Optional

Flue gas analyser model				B
Gas Components		Resolution	Accuracy	max. 3
<b>O<sub>2</sub></b>	O <sub>2</sub> (0 - 21 vol.%) - electrochemical	0,1 vol.%	± 0,3 vol.%	√
<b>CO</b>	CO (n. H <sub>2</sub> -komp. 0 -2.000 ppm) - electrochemical	1 ppm	± 20 ppm or 5 % of reading*	•
	CO (H <sub>2</sub> -komp. 0 -10.000 ppm) - electrochemical	1 ppm	± 20 ppm or 5 % of reading*	√
<b>NO</b>	NO (0 - 5.000 ppm) - electrochemical	1 ppm	± 5 ppm or 5% of reading*	•
Additional Measurements   Display Options		Resolution	Accuracy	
<b>T-Gas</b>	0 - 500 °C	1 °C	± 2 °C or 1,5 % of the reading*	√
<b>T-Air</b>	0 - 99 °C	1 °C	± 1 °C	√
<b>Pressure   ΔP</b>	± 100 hPa	0,01 hPa	± 0,5 hPa or 1 % of the reading*	•
Calculated values				
CO <sub>2</sub> - 0 - CO <sub>2</sub> max				√
Combustion efficiency (ETA)				√
Excess air (Lambda) - > 1				√
Losses qA - 0 - 100 %				√
Dew point - x °C				√
mg/m <sup>3</sup> - x mg/m <sup>3</sup>				√
mg/KWh - x mg/KWh				√
O <sub>2</sub> reference - x % O <sub>2</sub>				√
Gas processing				
Condensation trap with moisture-absorbing pad				√
Operation safety				
Temperature trend indication for core stream search				√
CO switch-off				√
Fresh air purge by CO exceeding				√
Fresh air purge after operation				√
Sampling system				
Unheated probe, type BB				√
Gas transportation (tubing)				
Multi-chamber silicone tubing				√
Printer				
Infrared interface for external printer				√
Data processing				
Serial interface for data transfer				√
Wireless data interface (e.g. for connection to a smartphone or tablet)				√
Internal memory				√
Remote control				
via backlit keypad				√
via smartphone/tablet (free iOS + Android app)				√
Transport				
Carrying bag				•

\* the higher value prevails