

Flue Gas Analysis - your task - our solution

WÖHLER



The Measure of Flue Gas analysis



Working with a laptop



Advanced Flue Gas Analysis



For the technician



Revolutionary - Flexible probe

Applications	Wöhler A 600	Wöhler A 600 PC-Version	Wöhler A 500	Wöhler A 400**	Wöhler A 400
Residential			x	x	x
Commercial	x	x	x		
Burner Tuning	x	x	x	x	x
Tuning Guide				x	x
Manifold and Differential Pressure	x	x	x	x	x
Air Flow Measurement	x		x		
Data Management	x	x	x	x	x
Sensors					
O ₂	0 – 21%	0 – 21%	0 – 21%	0 – 21%	0 – 21%
CO	0 – 4,000 ppm	0 – 4,000 ppm	0 – 4,000 ppm	0 – 10,000 ppm	0 – 4,000 ppm
CO high (solid fuel)	0 – 100,000 ppm	0 – 100,000 ppm	0 – 32,000 ppm		
NO	0 – 2,000 ppm	0 – 2,000 ppm	0 – 2,000 ppm		
H ₂	0 – 1,000 ppm	0 – 1,000 ppm			
SO ₂	0 – 4,000 ppm	0 – 4,000 ppm	0-4,000 ppm		
NO _x	0 – 150 ppm	0 – 150 ppm	0-500 ppm		
Stack Temperature	0 – 800° C	0 – 800° C	0 – 800° C	0 – 800° C	0 – 800° C
Supply Air Temperature	-20 – 100° C	-20 – 100° C	-20 – 99° C	-20 – 120° C	-20 – 120° C
Differential pressure	150 hPa	150 hPa	40 hPa	±110 hPa	±110 hPa
Operation Features					
Touch-Screen	x	Laptop / PC	x		
Colored Display	x	Laptop / PC		x	x
Infrared Port for printer	x	Laptop / PC	x	x	x
Bluetooth port for computer	x	x			
Safety Features					
Self Diagnosis for Sensors (S) and Instrument (I)	S/I	S/I	S/I	S/I	S/I
CO-valve (V) and CO-pursh-pump (P)	P/V	P/V	P/V		
2, 4 or 6 Filter Technology	6	4	4	4	4
Filter and pump monitor	x	x		x	x
Field replaceable sensors (F) / Longtime sensors (L)	F	F	F	F/L	F/L