

TECHNICAL DATA

Flow measurement

Method	Ultrasound transit time
Range	0 to ± 18 l/s
Accuracy	$\pm 2,0\%$ or 50 ml/s (for 0 to ± 16 l/s)

CO analyzer

Method	Non-dispersive infrared analyzer
Range	0 to 3000 ppm CO
Accuracy	± 2.5 % FSO

Volume measurement

Method	Digital integration
Range	Not limited
Accuracy	$\pm 2\%$

Weight

Measurement module	7.6 kg
Module with trolley	70 kg

Diffusion

Measured curves	Helium and CO
Standards	Determination of diffusion capacity (TLCO) and VA meets 2017 ER-S/ATS standards
Hold breath time	User set between 4 and 12 seconds
Hold breath time calcul.	Jones and Meade, ERS, Ogilvie

Power supply

Standard	110 V/240 V
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He analyzer

Method	Ultrasound
Range	0 to 20 Vol.% He
Accuracy	± 2.5 % FSO

Dimensions - seated workplace

