

Nova 600 Series Portable Multi-Gas Ambient Air analyzers

Specifications

Description			
Method of Detection:	O ₂ , CO, SO ₂ , NO, NO ₂ , HCL, CL ₂ , NH ₃ and H ₂ S by electrochemical sensor, % RH by capacitive polymer, CO ₂ by infrared sensor, combustibles by catalytic sensor		
Ranges Available: <i>(Customer's choice of gases; other ranges may be available upon request)</i>	25.0% O ₂ 0-5000 PPM CO ₂ 0-20 PPM SO ₂	0-100 PPM NO 0-20 PPM NO ₂ 0-200 PPM CO	0-20 PPM CL ₂ 0-100% RH 0-20 PPM H ₂ S 0-20 PPM NH ₃ 0-20 PPM HCL 0-50°C 0-20 Temp.
Accuracy and Repeatability:	± 2% of full scale		
Drift:	Less than 1% of full scale or 2 PPM per 8 hours, whichever is greater, with constant ambient temperature		
Response Time (T-90):	Varies with individual sensor but generally under 2 minutes for full reading		
Ambient Temperature Range:	40° to 120°F (4° to 49°C)		
Linearity:	Better than ± 2% of full scale		