

[Specification]

Model	AUTOChek Diesel NO, NO2	
Part no.	DG-22	
Measuring Item	NO, NO2, NOx	
Sample conditioning	High Temperature Cermic Filter	
Measuring Principle	NO NO2	NDIR (Non-Dispersive Infrared) NDUV (Non-Dispersive UltraViolet)
Measuring range	NO NO2 NOX	0 - 3,000 ppm 0 - 2,000 ppm 0 - 5,000 ppm
Resolution	1ppm	
Response Time(t90)	1.5 ~ 10secs. (depends on digital filter settings)	
Initial warm-up time	<20 min.	
Temperature	Operating: 5 ~ 40°C, Storage:-20 ~ 60°C	
Gas Flow	1 ~ 1.5L/min	
Linearity Error	≤ ±1% F.S	
Repeatability	± 0.5% F.S	
Temp. Influence	Zero : <0.5% F.S./10K, Span : <0.5% F.S./10K	
Ambient humidity	0 - 90% RH	
Display Device	7" LCD (800x480)	
Key Device	Resistive film method	
Printer Device	Thermal printer	
Size	W : 315mm L: 480mm H: 210mm	
Weight	Approx. 11.40kg	
Input Power	DC24V(60W), DC12V(20W) (A/DC adapter AC 110~240 50/60Hz)	
F.S. : Full Scale		