

[Specificaion]

1. Gas Analyzer

Model	AUTOChek portable Gas
Part no.	PG-19
Measuring Item	HC(n-hexane, propane), CO, CO ₂ , O ₂ , LAMBDA, AFR NOx(Optional), RPM & OIL TEMP(Optional)
Measuring item	HC, CO, CO ₂ : NDIR(Non-dispersive infrared) O ₂ , NOx : Electro Chemical Cell Lambda : Brettschneider formula
Measuring range	CO : 0.00 - 10.00 % HC(n-hexane) : 0 - 10,000 ppm CO ₂ : 0.0 - 20.0 % O ₂ : 0.00 - 25.00 % NOx : 0 - 5,000 ppm Lambda : 0.5 - 3.00
Resolution	CO, O ₂ : 0.01 % CO ₂ : 0.1% HC, NOx : 1 ppm
Response time	CO, HC, CO ₂ : < 5 seconds O ₂ , NOx : < 28 seconds
Warm up time	< 120 secs
Sample flow rate	Pump : approx. 2.0L Sensor : approx. 2.0L
Display	7" TFT-LCD(800x480)
Input	7" Capacitive Touch
Print	Thermal printer
Temperature	0 - 50°C
Humidity	0 - 90% RH
Pressure	813 - 1060 mBar
Size	W : 392mm, L : 406mm, H : 190mm
Weight	Approx. 7kg
Power	Optional battery : DC 12V, 7A Using time : 2 hours depend on environmental