

Gas Analyser

Features

- ▶ It used for measuring automotive emission exhaust CO, HC, CO₂, O₂, and NO.
- ▶ LCD display with Chinese/English operation menu. It is easy to operate.
- ▶ Inside bench is world advanced bench that meets OIML Class 0 made by HORIBA Japan. The other sensors are imported world brand products.
- ▶ It has the functions with auto zero, auto calibration and leak check.
- ▶ Flexible probe can suit almost all kinds of tail tubes.
- ▶ It is equipped with the newest aluminum alloy drain separator, so that the efficiency of water separation is better.
- ▶ Original 30 seconds fast warm-up function.
- ▶ Auto compensation ambient pressure and environmental temperature for eliminating variable influence.
- ▶ Auto calculate engine AFR, λ .
- ▶ It is equipped with two idle test functions.
- ▶ It can store more than 200 measuring results for read.
- ▶ It equipped standard RS-232 interface and DC 0-1V.
- ▶ Signal output for connecting computer easily to you.
- ▶ Enable upgrade soft with ISP interface.



Technical data

Item	KWQ-5
Item No.	01.04.05.0064
Connection of sample gas	Dedicated flexible probe is attached
Sample gas flow rate	Approx. 6 L/min
Sample gas pressure	From 0.0 kPa to 1.0 kPa
Repeatability	CO: 0-10.00% within $\pm 0.02\%$ vol or $\pm 3\%$ of readings, 10.01-15.00% within $\pm 5\%$ of readings CO ₂ : 0-16.00% within $\pm 0.3\%$ vol or $\pm 3\%$ of readings, 16.01-18.00% within $\pm 5\%$ of readings HC: 0-2000 ppm within ± 4 ppm vol or $\pm 3\%$ of readings, 2001-5000 ppm vol within $\pm 5\%$ of readings, 5001-10000 ppm vol within $\pm 10\%$ of readings O ₂ : 0-10.00% within $\pm 0.4\%$ vol or $\pm 3\%$ of readings, 10.01-25.00% within $\pm 1.0\%$ vol NO : 0-5000 ppm vol within $\pm 8\%$ ppm vol or $\pm 3\%$ of readings
Power supply	AC 100-220V 50/60Hz
Mass	Approx. 7.5 kg
Warm-up time	30 seconds
Response time	10 seconds