



KM 9106-P Medição de combustão

Tel.: (21) 3445.8120

E-mail: engezer@engezer.com.br

Site: www.engezer.com.br

(21) 97144.1593 

@engezer 

Engezer Spengezer 

sergio.engezer 



KM9106/P "Quintox"

Combustion Analyzer

MONITOR EMISSIONS AND EXHAUST; ENSURE COMBUSTION SAFETY



- Sensors for O₂, CO and temperature measurement, plus the calculation of CO₂ and efficiency
- Integral printer
- 4-line backlit LCD display
- Remote data logging handset in protective boot controls instrument from up to 60 ft. away
- Comes complete with water trap, probe assembly and integral battery charger, all housed in a rugged case
- Optional Features:
 - Sensors for NO, NO₂, SO₂, draft and hydrocarbons
 - Auto purge function
 - Auto drain watertrap
 - Windows based real time graphing/software and communications package
 - Gas conditioner

KM9106/P “Quintox” • Combustion Analyzer

The KM9106/P analyzer measures efficiency and emissions from any industrial, commercial or residential heating appliance. It also easily measures emissions from engine exhaust, providing the complete information required by your air regulatory authority.

The KM9106/P is simple to use via its unique remote logging handset, which has a 4-line programmable backlit display. The unit also features a built-in printer, easily accessed particle and SO₂ filters, and has an integral battery with charger.

The unit can be upgraded to house four additional sensors to meet future emission requirements, making it the most versatile, rugged portable combustion analyzer available today.

The KM9106/P has the following features:

- Measures O₂, CO (0 to 10,000 ppm), and temperature
- Calculates efficiency, net stack temperature, CO₂ & losses
- Integral printer
- 15' handset cable & 15' probe hose w/1000°F, 12" shaft
- 1,926 test memory slots
- Rugged, lockable case
- AC power pack
- One year limited warranty
- Two year limited warranty on O₂ sensor

Optional Accessories

- 0 - 5,000 ppm NO sensor
- 0 - 1,000 ppm NO₂ sensor
- 0 - 5,000 ppm SO₂ sensor
- NDIR Hydrocarbon and CO₂ sensor
- 0 - 40,000 ppm CO sensor reads in %

Specifications

Parameter	Resolution	Accuracy	Range
Temp. Measurement	0.1°C/F	±1°F/C, ±0.3% of rdg	32° - 2140°F*
Gas Measurement			
Oxygen (O ₂) 2 year warranty	0.1%	-0.1%/+0.2%	0 - 25%
Carbon Monoxide (CO) Hydrogen compensated	1 ppm	±20 ppm <400 ppm ±5% of rdg <2000 ppm ±10% of rdg >2000 ppm	0 - 10,000 ppm
Carbon Dioxide (CO ₂) Calculated	0.1%	±0.20%	0 - fuel value
Nitric Oxide (NO) Nitrogen Dioxide (NO ₂) Sulphur Dioxide (SO ₂)	1 ppm	±5 ppm <100 ppm ±5% of rdg >100 ppm	Listed in optional sensor section
Hydrocarbons (CH ₄)	0.01%	<1%: ±0.05% >1%: ±5% of reading	
Pressure (draft)	0.01 mbar/in WG	±0.05% full scale	
Optional Sensors			
KMNO1/Q	Nitric Oxide sensor		0 - 5,000 ppm
KM2NO1/Q	Nitric Oxide sensor		0 - 10,000 ppm
KMNO2/Q	Nitrogen Dioxide sensor		0 - 1,000 ppm
KMSO2/Q	Sulphur Dioxide sensor		0 - 5,000 ppm
KMHC103/Q	Hydrocarbon sensor		0 - 5% LEL (Methane)
KMP52?Q	Pressure sensor (draft)		0 - 150 mbar
Dimensions	17.75" long x 9" wide x 13.75" high		
Weight	21 lbs.		

*Use high temperature probe over 1,112°F

Standard Accessories:

1 ft. Test Probe	.....	KMCP6
15 ft. Handset Cord	.....	RE5LG
Standard Water Trap Assembly	.....	WTS9106
Sulphur Filter	.....	SF1
Oxygen Sensor	.....	OS11

Optional Accessories:

1 ft. Smoke Test Probe	.....	KMCSP6
30 ft. Handset Cord	.....	RE10LG
60 ft. Handset Cord	.....	RE20LG
1 ft. High Temperature Probe (up to 2,140°F)	.....	KMCHP6
Windows Based Software	.....	KMFG1
Auto Drain Water Trap Assembly	.....	WTS9106P

Consumable Items

Particle Filter Element	.....	16345
Water Trap Filter Element	.....	WNB
10 Paper Rolls & 5 Printer Ribbons	.....	DP12

Distributed By:



✉ engezer@engezer.com.br
🌐 www.engezer.com.br
☎ 21.3445 8120

**Caso queira adaptar este produto a suas necessidades
usando um sistema de condicionamento, uma
automação ou formando um produto, contate:**

COMERCIAL@ENGEZER.COM.BR

**para mais informações ou preços*



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