

PORTABLE

MULTI GAS ANALYSER / MONITOR



A COMPACT RUGGED & INTELLIGENT INSTRUMENT for...

- AMBIENT MONITORING
- PRE-ENTRY CHECK
- QUALITY CONTROL
- PROCESS OR EMISSION GAS ANALYSIS
- FUEL COMBUSTION OPTIMIZATION



MODEL MX 65

It's Simple Automatic Operation, Continuous Measurement And Digital Display of All or Any Selected Gas and Derived Parameters Makes It A Valuable Aid For On Site Instant Analysis and Follow Up Action.

It's Data Logging And Computer Interface Features Can Be Used For Further Detailed Analysis In the Laboratory.

SPECIAL FEATURES

- Automatic Operation
- Self Diagnostic Check
- Proven Sensor Technology
- Accommodate Up to Four Sensors
- Continuous, Stable Alphanumeric Display
- Diffusion or Suction Sampling
- Long Life Rechargeable Batteries
- Data Logging and Rs 232 Output Capability
- Intrinsically Safe.

OPERATION

- On Start Up, The Instrument Automatically Goes Through Complete Self Integrity Check, On Demand.
- The Press of Sampling Switch Initiates the Sampling Through Suction Analysis and Digitally The Results.
- "Hold Key" Enables Monitor/ Analysis for A Particular Parameter Of Interest.

SPECIFICATIONS



Display :	Alphanumeric LCD 2 X 16
Sampling :	Diffusion or Suction
Calibration :	Automatic zero & span with fresh air sample Calibration gases
Accuracy :	+/- 1%
Response Time :	<10 seconds at 95% variant
Power Supply :	Internal Ni-cad battery
Working Temperature :	-5°C to 55°C
Storage Temperature :	-20°C to 45°C
Case :	High Impact Plastic
Humidity :	5% to 90% NONCONDENSING
External Dimension :	225 X 106 X 40 mm approximately
Alarms :	Audio / Visual
Alarm Limits :	Adjustable
Alarm Indications :	Gas limit, Low Batt. & Sensor Fault
Weight :	750 gm (Gross)
Probe (optional) :	6mm, Dia SS 600 mm length with 1 meter Neoprene Hose
Accessories :	Battery charger, operation manual

MEASURING RANGE

PARAMETER (Maximum 4)	SENSOR	RANGE(Nom/max)	RESOLUTION	ACCURACY
O ₂	Electrochemical	0-25% / 100%	0.1%	0.5%
CO	Electrochemical	0-500 / 4000PPM	1 PPM	+/- 2%
CO(B)	Electrochemical	0-10000 PPM	1 PPM	+/- 2%
CO ₂	TCD / IR	0-100%	0.1 %	+/-1%
NO	Electrochemical	0-10/1000 PPM	1 PPM	+/- 2%
NO _x	Electrochemical	0-1999 PPM	1 PPM	+/- 2%
NO ₂	Electrochemical	0-20/200 PPM	1 PPM	+/- 2%
SO ₂	Electrochemical	0-20/2000 PPM	1 PPM	+/- 2%
CL ₂	Electrochemical	0 - 5/500PPM	0.1/1	+/-2%
NH ₃	Electrochemical	0 - 100PPM	1 PPM	+/- 2%
Hydrocarbons C _x H _x	Catalytic	0-100 % LEL	1 %	+/- 2%
	TCD / IR	or 0-5 % / 100%	0.1 %	+/- 2%
Humidity / Moisture	Capacitive	0 - 100%	0.1%	+/-1%
H ₂ S	Electrochemical	0 - 50 / 500PPM	1PPM	+/- 2%
Temp.	TC	0-1000	1 C+/-	0.25%
Combustion Efficiency	Calculated	0-99.9%	0.1 %	+/- 0.1%

ORDERING INFORMATION

Mx65, CO (4000 PPM), OX (25%), TEMP(50)

Sample _____

Gas _____

Range _____

The above Parameter and Ranges are only indicative. Endee will build up and supply the analyser with Parameters, range and features to any Practical Configuration.

Note : Specifications and Features will vary with application. The above are established and validated during design, but are not to be construed as test criteria for every product. Due to endee's commitment to research, design and product improvement, specifications are subject to change without notice.



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