

# Macurco™ Portable Single Gas UNI

**MACURCO**  
GAS DETECTION



## UNI Single Gas Series

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The UNI offers a simple portable solution for a wide array of toxic gas and O2 applications. The monitors have a large LCD providing maximum readability in the field. These monitors are made with six bright red LEDs allowing for quick alarm notification. Constructed of strong and durable material, the UNI is designed to be comfortable yet drop resistant. The UNI can easily be bump tested and calibrated with the Macurco MP300T1 Cali Case.

### Features and Specifications

- Size: 3.46 x 2.44 x 1.3 in. (8.8 x 6.2 x 3.3 cm.) Weight: 4.4 oz. (125 g.)
- Approvals:
  - UL & CUL (Intrinsically Safe)
  - Class I, Div. I, Groups A, B, C, D. Class II, Div. I, Groups, E, F, G; Class III
- Temperature Rating T4
- Event Logger
- IP Rating: IP 67
- Large LCD, 30% Larger Than Most
- Password Protection
- Low, High, TWA & STEL Alarms
- Six Bright Red Flashing LEDs
- 17 Sensor Options - 24 Models Available
- 2 Year Warranty

**Safety**  
Made **Simple**

# UNI Gas Options

Model Number	Gas	Gas Name	Range	Resolution
MP100-CO-500			500	1
MP100-CO-1000	CO	Carbon Monoxide	1000	1
MP100-CO-2000			2000	1
MP100-H2S-50			50	0.1
MP100-H2S-100	H <sub>2</sub> S	Hydrogen Sulfide	100	0.1
MP100-H2S-200			200	0.1
MP100-H2S-1000			1000	1
MP100-O2-25	O <sub>2</sub>	Oxygen	25.0%	0.1
MP100-O2-30	O <sub>2</sub>	Oxygen	30.0%	0.1
MP100-SO2-20	SO <sub>2</sub>	Sulfur Dioxide	20	0.1
MP100-CL2-10	CL <sub>2</sub>	Chlorine	10	0.1
MP100-NO-250	NO	Nitric Oxide	250	1
MP100-NO2-20	NO <sub>2</sub>	Nitrogen Dioxide	20	0.1
MP100-PH3-5	PH <sub>3</sub>	Phosphine	5	0.01
MP100-ETO-100	ETO	Ethylene Oxide	100	0.1
MP100-ETO-200	ETO	Ethylene Oxide	200	0.1
MP100-NH3-50	NH <sub>3</sub>	Ammonia	50	1
MP100-CLO2-1	CLO <sub>2</sub>	Chlorine Dioxide	1	0.01
MP100-HCN-100	HCN	Hydrogen Cyanide	100	1
MP100-O3-1	O <sub>3</sub>	Ozone	1	0.02
MP100-HF-10	HF	Hydrogen Fluoride	10	0.1
MP100-HCL-15	HCL	Hydrogen Chloride	15	0.1
MP100-CH3SH-10	CH <sub>3</sub> SH	Methanethiol	10	0.1
MP100-C2H4O-20	C <sub>2</sub> H <sub>4</sub> O	Acetaldehyde	20	0.1

## UNI Features

### Alligator Clip

The alligator clip has a strong and durable design to ensure it will stay secure.

### Audible Alarm Port

90dB @ 30cm. The UNI audible alarm was made to be heard in the harshest environments.

### Confirm / Number Increasing Key

The Confirm / Number Increasing Key is simple to use while configuring your detector.

### Sensor

Broad availability. 17 sensor options with 24 models available.

### LED Alarm Window

The UNI has six bright red LEDs throughout the detector making it easily seen when in alarm.

### LCD

Large screen, 30% larger than most and easy to view.

### Power / Cursor Moving Key

The Power / Cursor Moving Key makes it simple to turn on/off and configure your detector.



Manufactured by mPower

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