



Monitor shown actual size

The T40 Rattler™ is a low-cost, **maintenance-free** single gas monitor designed to protect personnel from dangerous hydrogen sulfide or carbon monoxide gas exposure in the most extreme conditions. Despite its compact size, the T40 Rattler includes features usually found only in larger multi-gas monitors – including a large, **liquid crystal display (LCD)**, **internal vibrating alarm**, **audible/visual alarms** and simple **push-button operation**.

The monitor continuously displays ambient CO or H<sub>2</sub>S readings in PPM and will alert the user when gas concentrations exceed the preset low or high levels. Added features include adjustable alarm setpoints, calibration gas values, and choice of text-only display selected by the user through a simple, push-button routine. The T40 Rattler also has a **peak/hold** feature to show the highest reading during a shift and includes a patented **flip-cap calibration** adapter for quick and simple calibration. The T40 Rattler operates for up to 1,500 hours on a single “AA” battery (included) and is covered by a **two-year warranty** from the date of manufacture.

## SPECIFICATIONS

### CASE:

High visibility, impact-resistant composite with radio frequency interference (RFI) protection.

### DIMENSIONS:

3.375" x 2.3" x .75" (86 mm x 58 mm x 19 mm)

### WEIGHT:

3.5 ounces (98 grams)

### SENSORS:

CO, H<sub>2</sub>S – Electrochemical

### MEASURING RANGES:

Carbon Monoxide – 0-999 ppm in 1 ppm increments  
Hydrogen Sulfide – 0-500 ppm in 1 ppm increments

### POWER SOURCE (RUN TIME):

Replaceable “AA” alkaline battery (approx. 1,500 hours typical)

### TEMPERATURE RANGE:

-4°F to 122°F (-20°C to 50°C) typical

### HUMIDITY RANGE:

15 to 95% RH typical

### ALARMS:

Adjustable low and high alarm setpoints

## APPROVALS



UL and cUL – Class I, Groups A, B, C, D  
CSA - Class I, Groups A, B, C, D  
CENELEC (ATEX) and Australia – EEx ia IIC T4

REV1205

## SUPPLIED WITH MONITOR

Battery (installed), additional battery, maintenance tool and instruction manual.

## ORDERING INFORMATION

PART#	DESCRIPTION	PRICE
18105247	T40 Rattler – Hydrogen Sulfide (H <sub>2</sub> S)	\$195.00
18105254	T40 Rattler – Carbon Monoxide (CO)	\$195.00

The T40 Rattler's compact design allows it to fit comfortably in a shirt pocket, a tool belt or on a hard hat.



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CORPORATION**