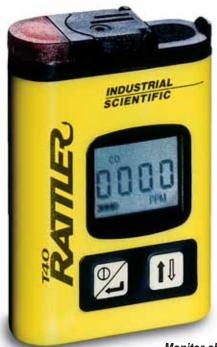
# Single Gas Monitor



he 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.

Monitor shown actual size

# **SPECIFICATIONS**

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**





REV1205

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

# Distributed by:

Suntech Instruments Co Ltd. Tel: 3525 7168 Fax: 3525 2177 Email:sales@suntech-hk.com www.suntech-hk.com

# SUPPLIED WITH MONITOR

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

### ORDERING INFORMATION

PART#	DESCRIPTION
18105247	T40 Rattler – Hydrogen Sulfide (H₂S)
18105254	T40 Rattler – Carbon Monoxide (CO)

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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