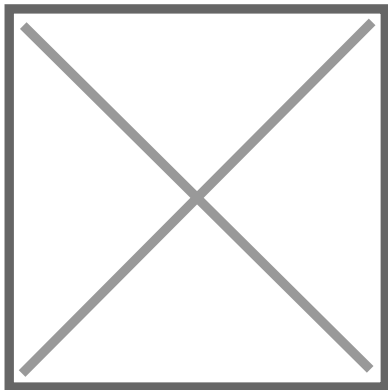


Pro CO Alarm Analyzer Handheld Series

SKU: 9625

Price: ?598.00



Description

Summary

Designed to detect the presence of carbon monoxide (CO) in stored gas cylinders, enclosed spaces and compressors, the handheld Nuair Pro CO Alarm analyzer comes with two user-programmable alarms. If the analyzer reading drops below or rises above the alarm setpoints, a small relay sounds an alarm and can illuminate a small LED. This same relay can activate an optional larger relay to automatically shutdown compressors, sound an external alarm or activate emergency backup systems.

Three power and two module options available with available relay add-ons. Price varies according to power, module and relay options. The 800mAh lithium battery powers the Pro CO Alarm for about 40 hours between charges.

WARNING: Never expose gas sensors to pressure or you may cause damage and/or false readings. Damaged sensors will not provide accurate gas analysis. Most gas analyzers can be used to analyze a regulated gas sample flow, the contents of a gas cylinder, or the flow from a regulator. The flow rate of gas must equal 1-5 L/min. To produce this flow, a [Flow Restrictor and Regulator](#) may be required. A faulty Flow Restrictor can lead to a false analyzer reading. Flow Restrictors should be regularly tested with a Flow Meter. Inaccurate gas analysis can lead to serious personal injury or death.

Specifications

Flow Rate	0.5–1 L/min
Resolution	1 ppm
Repeatability	<+5%
Accuracy	±5%

Sensor Type	Electrochemical
Expected Sensor Life	>24 months in normal use from date of manufacture
Range	0–50 ppm CO
Alarms	Two user-programmable audible and visual alarms
Response Time	<50 seconds over complete temperature range
Operating Temperature	14° to 122°F (–10° to 50°C) continuous –4° to 122°F (–20° to 50°C) intermittent
Operating Humidity	Non-condensing: 15-90% continuous; 0-99% intermittent
Storage Temperature	14° to 140°F (–10° to 60°C)
Power Options	<ul style="list-style-type: none"> · 9V Battery (SKU 9625-B) · Rechargeable Lithium Battery (SKU 9625-LB) · Wall Plug-in [International] (SKU 9625-E) · 12V DIN Rail (SKU 9625-DP)
Relay Options & Ampacity	<p>10A @ 230VAC/30VDC</p> <ul style="list-style-type: none"> · 9V Battery Power with 12V Relay & Shutdowns (SKU 9625.5-B-SHD) · Rechargeable Lithium Battery with 12V Relay & Shutdowns (SKU 9625.5-DP-SHD)
Module Options	<ul style="list-style-type: none"> · FAILSAFE · SMART START
Dimensions (L x W x H)	2.5 × 1.75 × 4.25 in (6.4 × 4.5 × 10.8 cm)
Weight	7.8 oz (0.22 kg)
Warranty	12 months
Replacement Sensor	<u>SKU 9501</u>