

TECHNICAL DATA



This Ammonia Gas Detector has been designed for accurate and rapid ammonia gas detection from 0 to 100ppm. The R9350 features a 2.8" LCD color display for clear data visualization, real-time clock and date stamping, and a user adjustable alarm to ensure timely notifications.

Features

- 0 to 100 ppm detection range with built-in pump
- Easy-to-read 2.8" (71mm) LCD color screen
- User selectable unit of measure (ppm, mg/m³)
- Real-time clock and date stamp
- Audible, visual, and buzzer alarms
- Rechargeable Li-ion battery
- Low battery indicator and auto shut-off
- Includes power adapter, filters, telescopic probe, and carrying case

Specifications

Range:	0 to 100ppm
Accuracy:	±3.0% FS
Resolution:	0.1ppm
Pump Pressure:	90 to 110kPa
Test Run Time:	~90 seconds

General Specifications

Alarms:	Yes (audible/visual/buzzer)
Unit of Measure:	ppm, mg/m ³
Display:	2.8" (71mm) LCD Color Screen
Max:	Yes
Min:	Yes
Real-Time Clock and Date Stamp:	Yes
Belt Clip:	Yes
Max Probe Length:	3.5' (1.06m)
Autoshut off:	Yes (10 mins, 30 mins, off)
Power Supply:	Universal AC adapter/charger; 3.7V rechargeable battery
Battery Life:	Approx. 8-10 hours
Battery Charge Time:	Approx. 4-5 hours
Low Battery Indicator:	Yes
Product Certifications:	CE
Operating Temperature:	-4 to 104°F (-20 to 40°C)
Operating Humidity:	10 to 80%
Storage Temperature:	-4 to 104°F (-20 to 40°C)
Storage Humidity:	10 to 80%
Dimensions:	8 x 3 x 2.75" (203 x 76 x 70 mm)
Weight:	15.2oz (430g)

Model	Description
R9350	Ammonia Gas Detector, 0 to 100ppm
R9350-NIST	Ammonia Gas Detector, 0 to 100ppm & NIST