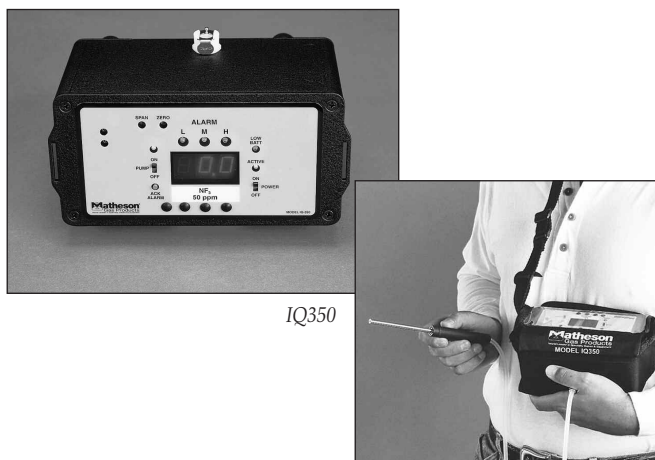




# Models IQ250, IQ350 Personal Monitors



IQ250



IQ350

If you don't see a personal monitor elsewhere in our Gas Detection & Monitor Section, we can customize one for you here.

### Description

The Matheson Models IQ250 and IQ350 are portable single sensor gas detection instruments. By selecting one of the more than 140 gas and vapor sensors that are available, you can customize your detector to meet your personal monitoring requirements.

The IQ250 is an extremely compact and lightweight unit, utilizing diffusion sampling to monitor the air. The sensor is attached via a coiled cable providing a reach of 24 inches. The IQ350 is equipped with an internal sampling pump and wand assembly, resulting in a slightly larger device.

Both units feature a bright LED digital concentration display and three user-adjustable alarm levels (low, mid and high). An alarm acknowledgement button and low battery alarm are additional features.

The IQ250 and IQ350 are powered by alkaline batteries (although NiCads may be substituted), and come in a protective carrying case with detachable shoulder strap.

### Specifications

Detection Principle:	Solid-state
Sampling Method:	IQ250: Diffusion IQ350: Built-in sampling pump
Power:	IQ250: 4 AA alkaline batteries IQ350: 4 C alkaline batteries
Operating Time:	IQ250: 14 hours (8 hrs NiCad) IQ350: 20 hours (12 hrs NiCad)
Temperature:	4° F to 122° F (-20° C to 50° C)
Humidity:	0-99% RH, non-condensing
Display:	3 digit LED
Alarms:	3 user-adjustable setpoints (low, mid, high) with LED's and buzzer LED and continuous buzzer
Low Battery Alarm:	LED and continuous buzzer
Fault Alarm:	Buzzer and active LED extinguishes
Indicators:	Active (power) LED Low, mid, high alarm LED's Low battery LED Pump LED (IQ350 only)
Dimensions:	IQ250: 6.25"L x 3"W x 2.2"H (159mm x 76mm x 56mm) IQ350: 7.13"L x 3.4"W x 4."H (181mm x 86mm x 102mm)
Weight (incl. batteries):	IQ250: 22 oz. (625g) IQ350: 40 oz. (1135g)
Warranty:	1 year

### Ordering Information

Model Number	Description
IQ250-01	Portable Single-Gas Detector with Diffusion Based Sensor, Alkaline Batteries and Carrying Case with Detachable Shoulder Strap. LEL Range Sensor. Specify Gas from Table.
IQ250-02	Same as IQ250-01 except with ppm Range Sensor. Specify Gas and Range from Table.
IQ350-01	Portable Single-Gas Detector with Integral Pump and Sampling Wand, Alkaline Batteries and Carrying Case with Detachable Shoulder Strap. LEL Range Sensor. Specify Gas from Table.
IQ350-02	Same as IQ350-01 except with ppm Range Sensor. Specify Gas and Range from Table.
IQ250-04	Optional size AA NiCad Batteries for IQ250
IQ250-05	Optional (UL App) Battery Charger for IQ250
IQ350-04	Optional Size C NiCad Batteries for IQ350
IQ350-05	Optional (UL App) Battery Charger for IQ350

