Custom Personal Monitors

IQ250 & IQ350

MATHESON TRI•GAS

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ISO 9001 CERTIFIED

Specifications

- **Detection Principle:** Solid state
- **Sampling Method:** IQ250: Diffusion
  IQ350: Built-in sampling pump
- **Power:** IQ250: 4 AA alkaline batteries (NiCads optional)
  IQ350: 4 C alkaline batteries (NiCads optional)
- **Operating Time:** IQ250: 14 hours (8 hours NiCad)
  IQ350: 20 hours (12 hours NiCad)
- **Operating Temperature:** -20°C to 50°C
- **Humidity:** 0-99% RH, non-condensing
- **Display:** 3 digit LED
- **Alarms:** 3 user-adjustable setpoints (low, mid and high) with LEDs and buzzer
- **Low Battery Alarm:** LED and continuous buzzer
- **Fault Alarm:** Buzzer and active LED extinguishes
- **Indicators:** Active (power) LED
  Low, mid and high alarm LEDs
  Low battery LED
  Pump LED (IQ350 only)
- **Dimensions:** IQ250: 6.25"L X 3"W 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 *(with batteries)*:** IQ250: 22 oz. (625g)
  IQ350: 40 oz. (1135g)
- **Warranty:** One year

The IQ250 Custom Personal Monitor

The IQ350 Custom Personal Monitor

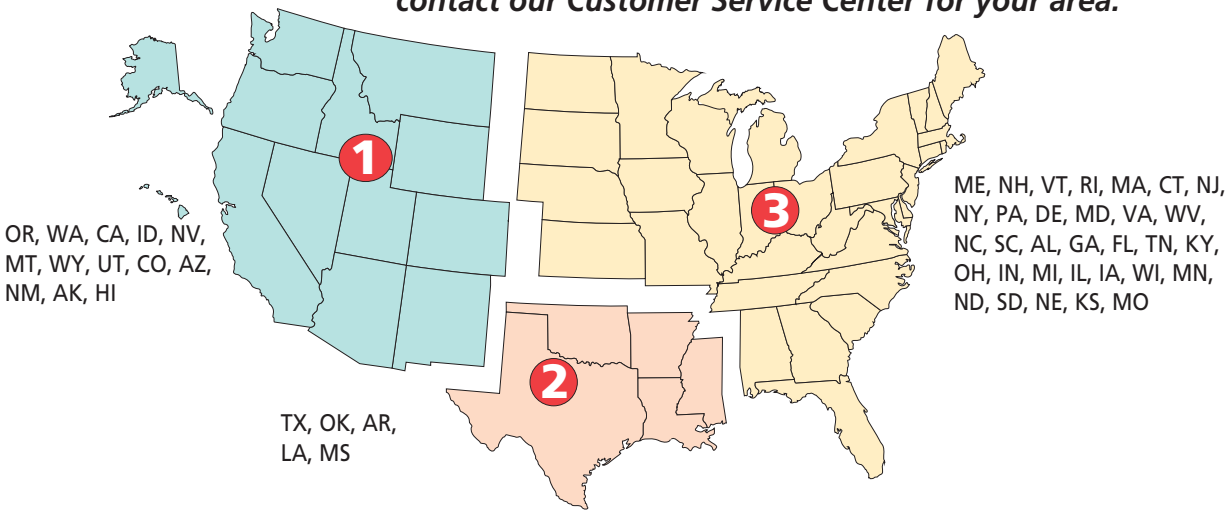
Model Numbers

Model	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 the attached listing of *Solid State Sensor Gases and Ranges, TB-321*).
IQ250-02	Same as IQ250-01 except with **PPM Range** sensor. Specify gas and range (from the attached listing of *Solid State Sensor Gases and Ranges, TB-321*).
IQ250-04	Optional size AA NiCad batteries for IQ250
IQ250-05	Optional (UL Approved) battery charger for IQ250
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 the attached listing of *Solid State Sensor Gases and Ranges, TB-321*).
IQ350-02	Same as IQ350-01 except with **PPM Range** sensor. Specify gas and range (from the attached listing of *Solid State Sensor Gases and Ranges, TB-321*).
IQ350-04	Optional size C NiCad batteries for IQ350
IQ350-05	Optional (UL Approved) battery charger for IQ350

MATHESON TRI•GAS

CUSTOMER SERVICE CENTERS

To place an order, or to obtain more information, please contact our Customer Service Center for your area:



SPECIALTY GASES

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MATERIAL SAFETY DATA SHEETS (MSDS)

Data Sheets for gases can be downloaded from the Matheson Tri-Gas, Inc. Web site at

www.mathesontrigas.com/msds

GENERAL INQUIRIES

info@matheson-trigas.com

24 HOUR EMERGENCY ASSISTANCE

CHEMTREC
Phone: 800-424-9300

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