

N12-178

Portable Iodine Monitor

This monitor is used for measuring radioactive iodine in the air in facilities. A pump, filter, detector, rate-meter, etc. are encased in one unit.

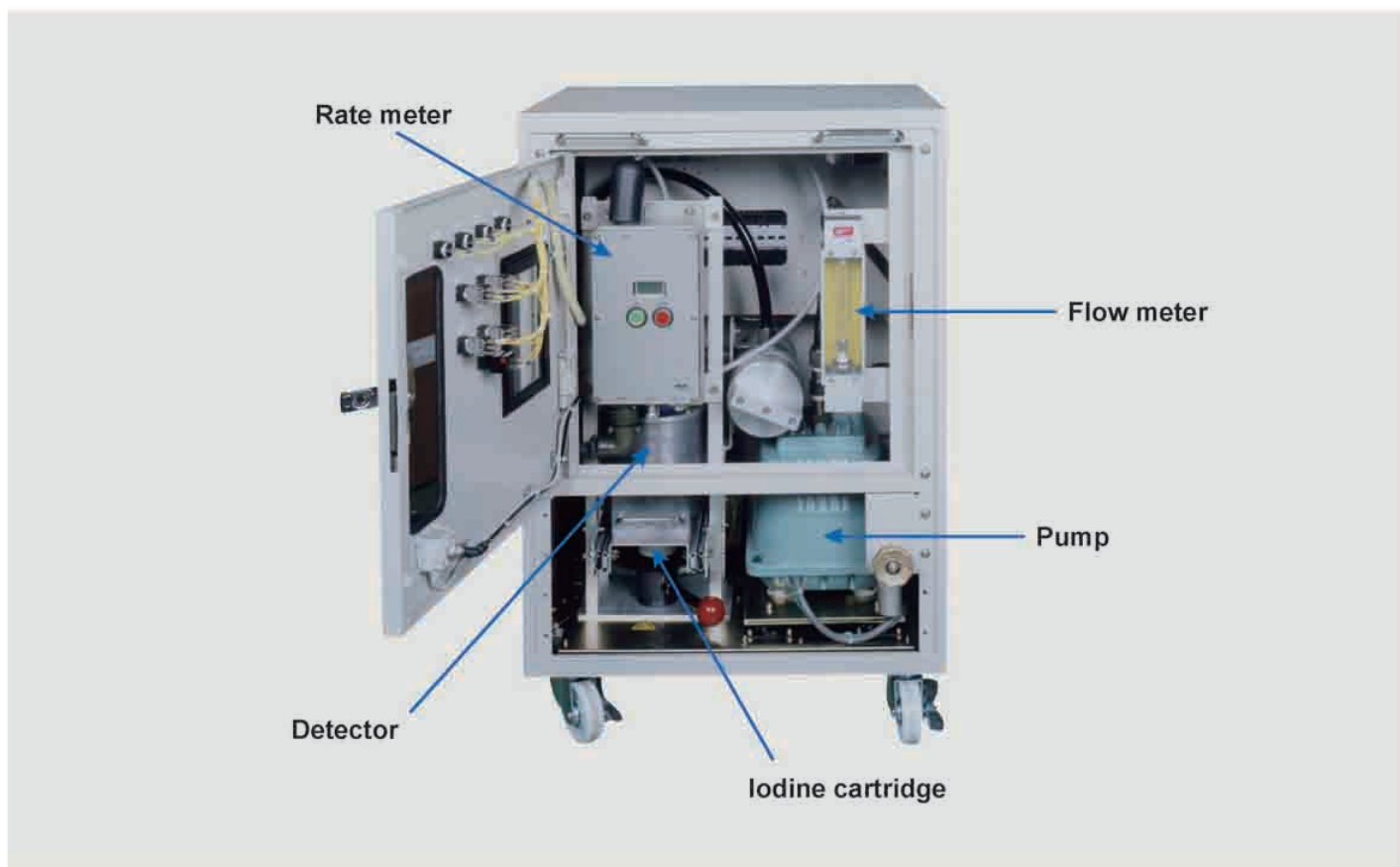
FEATURES

- Monitor can be moved to wherever it will be used.
- Main-monitoring-unit alarm level is adjustable.
- Buzzer and lamp alarms indicate when counting rate exceeds the alarm level setting.



SPECIFICATIONS

Radiation detected	: Radioactive iodine contained in air
Detector	: 2"Φ×2" NaI(Tl) scintillator
Display range	: 0.01 to 10 ⁵ s ⁻¹
Detection limit	: ¹³¹ I: 3.7×10 ⁻⁶ Bq/cm ³
Measurement energy	: 360 keV ±10%
Collecting time	: 60 min
Object nuclide	: ¹³¹ I
Air-suction flow rate	: 100 L/min minimum
Power supply	: 100 to 240V AC, 50/60Hz, 10 A or less
Operating temperature	: 0 to +40°C / 23 to 113°F
Operating humidity	: ≤ 90 %RH (non-condensing)
Size	: 520(W) × 993(H) × 400(D) mm 20.5(W) × 39.1(H) × 15.7(D) in.
Mass	: 75 kg / 165 lb. approx.
Compliance code	: IEC 60761-1(2002), IEC60761-4(2002) JIS Z 4336(1995)



⚠ CAUTION

*Read the instruction manual provided before using this product, to make sure you operate it safely.

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