



The Model 3-97 is a portable survey instrument for the detection of Naturally Occurring Radioactive Materials (NORM). The instrument has an internal scintillator that detects low level gamma radiation, and can be used with an external probe.

The Model 44-9 GM (pancake) detector will detect Alpha, Beta and Gamma radiation.

Features:

- Lightweight
- Easy to use
- Four linear ranges

Applications:

- N.O.R.M. Surveys

Standard Accessories:

- Pancake probe
- Carrying case
- Manual

Specifications:

Model 3-97 Survey Meter

Internal Detector	: 1" x 1" NaI(Tl) scintillator
Sensitivity	: Typically 175 cpm/microR/hr : (¹³⁷ Cs gamma)
Meter Dial	: 0 – 500 nSv/h
Multipliers	: x 0.1, x 1, x 10, x 100
Linearity	: ± 5% full scale
Response	: Fast (4 seconds), Slow (24 seconds)
Battery	: 2 x D Alkaline
Battery Life	: 600 Hrs
Temperature range	: -20°C (-4 °F) to 50 °C (122 °F)
Size (Excl. handle)	: 10.7 cm x 8.9 cm x 21.6 cm (4.2" x 3.5" x 8.5")
Weight	: 1.36 kg (3 lbs)

Model 44-9 Pancake Probe

Indicated use	: Alpha, beta, gamma
Type	: Halogen quenched G-M
Sensitivity	: 3300cpm/mR/hr (¹³⁷ Cs gamma)
Size	: 4.6 cm x 6.9 cm x 27.2 cm (1.8" x 2.7" x 10.7")
Weight	: 0.5 kg (1 lb)