

Model 2403 General Purpose Ratemeter

Radiation Detection for a Safer World



Ludlum Measurements, Inc.

Features

- Pocket Size Ratemeter
- Accommodates a Variety of GM Detectors
- Simple to Use
- Metallic Case
- Rugged
- CE Certified

Introduction

The Model 2403 is a pocket size ratemeter with an analog display. It may be connected to any one of a number of GM-type detectors. This unit supports mR/hr exposure and cpm count rate measurements. The metallic case and convenient size make this a nice tool for a wide variety of applications.



Part Number: 48-3136

Specifications

INDICATED USE: general purpose survey

APPLICABLE DETECTORS: Models 44-6, 44-7, 44-9, 44-38, and others

THRESHOLD: detector dependent

ENERGY RESPONSE: detector dependent

CONNECTOR: series "C" (others available)

RESPONSE TIME: typically 8 seconds from 10% to 90% of final reading

METER DIAL: offered in different units (μ R/hr, mR/hr, μ Sv/h, mSv/h, cps, and others)

RANGE: typically 0-200 mR/hr, varies with detector and units selected

MULTIPLIERS: x0.1, x1, x10, and x100

AUDIO: click-per-event, may be turned off by moving selector to QUIET position

POWER: 9 volt battery

BATTERY LIFE: typically 250 hours with alkaline battery at normal background levels

CONSTRUCTION: drawn and cast aluminum, with membrane panel

SIZE: 4.6 x 8.4 x 13.5 cm (1.8 x 3.3 x 5.3 in.) (H x W x L), length 15.2 cm (6 in.) including connector

WEIGHT: 0.4 kg (0.8 lb), including battery

ALARM: no

Options

Belt Clip (Model L-4397-176), metal clip

Handle (Model L-4397-165), convenient L-shaped handle

Case (Model L-2310517), zippered nylon case with web belt loop

Case (Model L-2311119), rugged water, dust, & crush resistant case

Wrist Strap (Model L-4397-182), woven nylon lanyard with clip

