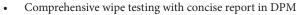




Wiper and Multi-Wiper™



- Available with 1, 2, 3, 4, 5, 6, 8 or 10 wells
- Automatically identifies isotope window where high counts fall
- Pass/Fail based on user-programmable trigger levels
- Heavy shielding for low background readings
- Automatically calculates and reports MDA on each wipe test report
- 4096 channel (12 bit) analyzer for precise isotope identification
- Automatic linearity correction
- Automatic DPM calculation with AutoSpect™ (No sources needed)
- Programmed for Schilling, Plasma Volume, GFR and Red Cell Volume
- Exceeds all NRC and Agreement State Regulations for patient access areas
- Tremendous labor savings
- Very compact (occupies less than 20 inches of benchspace)
- Very economical

Specifications:

Detectors: NaI(Tl) drilled well crystal/PMT assembly

4096 Channel MCA, automatic dead time correction Analyzer:

Well Liner: Removable plastic well liners prevents detector contamination

Display: LED Backlit 4.5" LCD

Shielding: 0.85" virgin lead shielding with E-lead to eliminate crosstalk with

high energy isotopes

Window:

Meter:

Power:

Discriminator:

Dimensions: 20" W x 10.5" H x 13.5" D, less than 100 lb depending on model

Power: 110/120 50/60 hz or 220-240 50/60 hz

Wiper Gold

LTIW100-NP Wiper Gold Without Printer LTIW100-P Wiper Gold With thermal printer LTIW1002 2 Well Counter LTIW1003 3 Well Counter LTIW1004 4 Well Counter LTIW1005 5 Well Counter 6 Well Counter LTIW1006 8 Well Counter LTIW1008 LTIW1010 10 Well Counter

Full size printer included with all Multi-Wipers

(domestic only)

Ludlum Model 2200 Scaler Ratemeter Ludlum Model 243 Well Counter

Model 2200 Specifications:

Detectors: GM, proportional, scintillation Six-digit LED display providing Scaler: a range of 0-999999 counts

Multi-Wiper

With Printer

(domestic only)

reading within 2% of true value Scaler Linearity: pushwheel adjustment from 0-999 minutes Timer: with selectable x0.1 and x1 multipliers

Ratemeter: 0-500,000 cpm total range Meter Dial: 0-500 cpm, 0-2.5 kV, BAT TEST

x1, x10, x100, x1000 Multipliers: Ratemeter Linearity: reading within 10% of true value

toggle switch for FAST (4 seconds) or Response: SLOW (22 seconds), from 10% to 90% of

final reading

Zero: pushbutton to zero meter High Voltage: adjustable from 200-2500 volts

(will support 60-MQ scintillation loads)

Threshold: Adjustable from 1.0 to 10.0

Adjustable from 0 to 10.0 above the threshold

setting (can be enabled or disabled) Adjustable from 2-100 mV at threshold

setting of 1.00

Data Output: 9-pin, RS-232 port for connection to PC

> (includes 1 M RS-232 to USB adapter cable) 2.5" arc, 1 mA movement analog type 95-250 Vac, 50-60 Hz or 4 "D" cell batteries Typically 120 hours with alkaline batteries

Battery Life: (battery condition can be checked on meter)

Temperature Range: -20 to 50 ° C (-4 to 122 ° F) May be certified to operate from -40 to 65 ° C (-40 to 150 ° F)

Size: 8.5" H x 5" W x 8.5" L, excluding handle

Weight: 7.5 lb, including battery



Model 243 Specifications:

Efficiency:

Well: 0.67" Dia x 1.6" L

Detector: 1.8" Dia x 2" thick NaI(Tl) well scintillator Sensitivity: Will detect 0.005 µCi gamma or 200 dpm

removable contamination for Tc-99m, I-131, Tl-201, In-111, I-125, Cs-137, Ga-67

80% for I-125, 90% for Tc-99m, 33% for Cs-137, 43% for Co-60

Background:

≤ 1000 cpm in a 10 uR/hr field (optional 0.5" lead shielding Part No. 7379-004)

Operating Voltage: 500-1200 volts Photomultiplier Tube: 2" diameter

Lead Shielding: 0.5" painted lead wall and removable cap

Size: Base- 8" L x 8" W Body- 3.5" Dia x 11" H

Weight: 30 lb Shipping Weight: 46 lb

Model 2200 Scaler/Ratemeter 051-220 Model 243 Well Counter, 1" lead 187-243