



RML-200

Lab Ratemeter/Frisker



An excellent ratemeter for labs and frisking stations. This is an all-digital instrument with a preferred analog display that automatically chooses the correct range with no user intervention required. Powered by line or battery for up to 24 hours. Relay outputs enable the use of external lights, sirens, etc.

SPECIFICATIONS

Input Sensitivity	0.050v-p-p
Dual Parallel Input BNC Connectors	Available for Hand & Foot Detectors
External CPM/Dose Switch	External Switch
Four Linear Ranges (other scales available)	0-0.2 0-2 0-20 0-200 mR/HR 0-500 0-5,000 0-50,000 0-500,000 CPM Other Ranges Available
Calibration Controls	Each range has separate non-interacting controls
Diagnostics	HV Out of Range Battery Low Probe Over-range
Range Adjustment	Auto-ranging
Electrical Linearity	±5% of Full Scale
Response Time	Optimized for Each Range
Drift	Less than 5%
Audio	On-Off Front Panel Switch
Environmental	-20°F (-28°C)-140°F (60°C) 5-95% RH
High Voltage	Adjustable 300-1500 VDC Regulation ±1%
Low Voltage	+5 VDC & -5 VDC Regulation ±0.5%
Battery	6 VDC Rechargeable 24 Hours Nominal
Meter	3.5" Scale Ruggedized Meter Movement Calibrated 0-500 0-0.2 Linearity ±3%
Circuitry	Digital Microprocessor Controlled w/Analog Readout
Dimensions	5.5" (14cm) H X 5" (13cm) W X 8" (20cm) L
Weight	3.5 lbs. (1.6 Kilos)
Probes	Supports All Johnson Probes
Probe Energy Response	Depends on Probe Selected

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