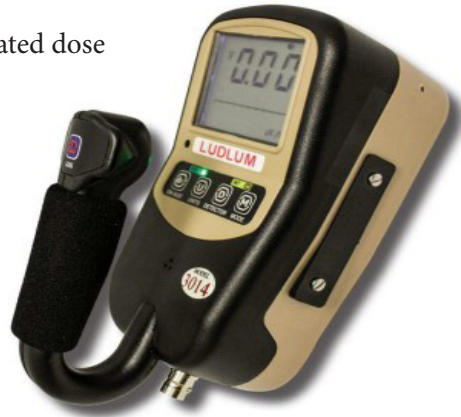


Model 3014 Dual-Detector Digital Survey Meter / SCA

- Internal Gamma Detector for Survey / Accumulated dose
- Can be used with a variety of external detectors
- General purpose survey meter
- Rate, Max, Integrated Dose, and Count Modes
- Alpha, Beta, or Alpha + Beta Capable
- Large backlit LCD for ease of reading
- Alternative to the Ludlum Model 14C



The Model 3014 is a durable, lightweight instrument with both an internal gamma GM or scintillation detector and a connection for an external detector. It features a large, easy-to-read LCD screen and audible alarms and is controlled using a simple five-button interface. The unit body is made of high-impact plastic and splash-resistant construction allows the instrument to be used outdoors. Four modes of operation are available - RATE, MAX, COUNT, and DOSE - which can be selected by pressing the MODE button. Measurements can be collected in two sets of units for RATE and MAX modes. The user can switch between the two sets of units by pressing the UNITS button. Pressing the DETECTOR button toggles the display between the internal and external detector readings.

Specifications:

Internal Detectors: Energy compensated GM Background to 5 R/hr
External Detectors: GM, Scintillation, proportional, or neutron detectors
High Voltage: 300 to 2400 Vdc
Linearity: Readings within 10% of true value
Modes: Four operational modes: rate, max, integrated dose, and count

Display Range:

00.0 cps to 999 kcps	00.0 cpm to 99.9 Mcpm
00.0 Bq to 999 MBq	00.0 Bq/cm ² to 999 MBq/cm ²
00.0 dpm to 999 Mdpm	0.00 μ R to 999 MR
0.00 μ R/h to 9.99 kR/h	0.00 μ Sv to 999 MSv
0.00 μ Sv/h to 999 Sv/h	0.00 μ Rem to 999 MRem
0.00 μ Rem/h to 9.99 kRem/h	0 c to 999 Mc (counts)
0 d to 999 Md (disintegrations)	

Minimum and maximum display can be set to limit display to calibrated range.

Backlight: Built in ambient light sensor automatically activates LED backlight unless internal dipswitch is set to continuous on
Power: Four "AA" Batteries
Construction: High impact polycarbonate with rubber seals
Size (H x W x L): Less than 6.5" x 4.5" x 8.5"
Weight: 2 Lbs

3014	Dual-Detector Digital Survey Meter / SCA
051-449	Pancake GM Probe
051-197	Check Source With Stick On Holder Cs-137 0.25 μ Ci