

Atomlab™ Wipe Test Counter

- Windows® 10 Operating System, SQL Database
- Communicates with most commercially available Nuclear Medicine management systems
- USB Ports connectivity for external monitor, printer and software upgrades
- 64 Channel MCA
- **NEW** Manual MCA Program
- Expandable library of 33 commonly used isotopes
- Adjustable wide window and individual isotopes
- 2x2 NaI drilled-well detector
- Remote shielded well
- Energy spectrums with individual ROI
- Ability to help identify isotopes causing contamination
- User-specific wipe locations and trigger levels
- Wipes that exceed trigger levels are immediately recognized
- Detailed wipe reports including cpm and dpm
- Wipe testing results stored
- Upgradable at any time to a dose calibrator by adding an ionization chamber
- Report printer available
- Two-year warranty - US Only



Specifications:

Display

All-In-One Flat Panel Touchscreen Display with Windows 10 Operating System and USB connectivity

Auxiliary Ports: USB, RS-232 and Ethernet

Dimensions: 11.8" W x 8.1" D x .4" H (30 x 21 x 1 cm)

Memory: Stores wipe, calibration, background, high voltage, isotope specification, isotope efficiency, Chi-Square testing results, technologist list, wipe locations list and latest MDA calculation. Results can be displayed and printed.

Preset Radionuclides: 34 including Tc-99m, Co-57, Cs-137, Ga-67, Tl-201, I-123, I-125, I-131, In-111, F-18

Line Voltage: 100 to 240 VAC, auto selectable by the power supply (1.5 to 0.75 amps)

Line Frequency: 50/60 Hz

Certification: ETL listed to UL 60601-1 and CAN/CSA C22.2 No. 601.1.M90, IEC 60601-1, IEC 60601-1-4 and IEC 60601-1-2 and CE marked

Well Counter

Dimensions: 6" dia x 11" h (15.24 x 27.9 cm)

Weight: 29 lb (13.2 kg)

Detector: 2" x 2" NaI (TI) integral line scintillation detector with a 0.75" dia x 1.44" depth well (1.9 x 3.7 cm)

Style: Remote Detector

Channels: 64

MCA: Integral to Well Counter

Spectral Resolution: FWHM 10%

(Maximum) Count Rate: 30,000 cps

Lead Shielding: 0.5" thick (1.2 cm) integral lead shield

Warranty: Two years parts and labor - US Only



086-331 Atomlab Wipe Test Counter
Includes: Smart Display, Well Counter and RS-232 port

Optional Accessories:

- 075-596 Wipe Test Chamber Lead Shield
- 063-139 Cs-137 Rod Source, Calibrated 0.1 µCi
- 006-350 Wipe Test Kits, 500/pk
- 086-342 Well Liners, Disposable, 100/pk
- 086-339 Ink Jet (report) Printer
- 086-333 Atomlab 500 Data Manager Software
- 086-336 Dose Calibrator Chamber