

Atomlab™ 500Plus Dose Calibrator

- Windows® 10 Operating System
- Microsoft SQL Database
- Communicates with most commercially available Nuclear Medicine management systems via Ethernet or Serial Port
- Preprogrammed for 98 most commonly used radionuclides; any 12 can be conveniently touch selected
- Automatic range selection; up to 100 Curies of Tc-99m or 25 Curies of F-18
- Remote shielded ionization chamber
- Ultra-fast response
- Displays in Curies or Becquerels
- 64 Channel MCA
- Manual MCA Program
- Expandable library of 33 commonly used isotopes
- Remote shielded well
- Adjustable wide window and individual isotopes
- Energy spectrums with individual ROI
- Ability to help identify isotopes causing contamination
- 2 x 2 NaI drilled-well detector
- 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
- Intuitive software with extensive functionality
- USB connectivity for external monitor, printer, and software upgrades
- Report and label printers available
- Easy-to-use, touchscreen display with intuitive menus
- Small footprint economizes workspace
- Two-year warranty - US Only

*A combination of the Atomlab 500
with the Atomlab Wipe Test Counter*



Specifications:

Atomlab 500 Dose Calibrator:
see page 2 for complete specifications

Atomlab Wipe Test Counter:
see page 9 for complete specifications



086-332 Atomlab 500Plus Dose Calibrator, 100-240 VAC
Includes: Smart Display, ionization chamber, well counter,
RS-232 port, vial/syringe dipper and well insert

Optional Accessories:

086-241 Replacement Well Insert
086-242 Replacement Vial/Syringe Dipper
ALD-PS Interlocking Shielding Rings - Positron Shield
075-596 Wipe Test Chamber Lead Shield
086-509 Lineator
34-210 Calicheck Linearity Kit
086-423 Moly Assay Shield, Vial .3" lead
086-435 Moly Assay Shield, Syringe .3" lead
086-243 Copper Dipper, Vial/Syringe
086-341 Dymo Label Printer
Includes: one roll 086-343 labels; two rolls 086-344 labels
086-343 Blank Label, Lg, 300/roll
086-344 "Radioactive" Label, Sm, 260/roll, 2 /pkg
086-339 Ink Jet Printer (report)
063-139 Rod Source, Cs-137, Calibrated, 0.1 µCi
006-350 Wipe Test Kits, 500/pkg
086-342 Well Liners, Disposable, 100/pkg

*Dose Calibrator Accessories, refer to page 11
Call Pinestar toll-free 1-800-682-2226, to place an order*