

Long term reputation in the medical industry.

Assurance we will offer competitive pricing.

Customer service #1 priority.

One Stop.

LACO Inc.

can do it all!



Indicated Use: Low-level radiation monitoring

System Operation: Automatic monitoring of vehicles that pass between the detectors

Computer Specifications:

- * Intel Celeron D-2.53 GHz Processor
- * Windows XP Professional
- * 512 MB RAM
- * 80 GB Hard Drive
- * LCD-PC, 17" Touchscreen Monitor
- * Mini USB keyboard with built-in touchpad
- * DVD ± RW Drive

System Computer:

- * Supports up to 4 lanes
- * Up to 6 detectors per lane
- * Data logging with automatic daily backup
- * 56k modem
- * Uninterruptible power supply
- * Radiation profile
- * Ethernet network capability
- * 8 relays built-in for options
- * Inkjet photo printer
- * 100 millisecond samples
- * Remote HV adjust
- * Vehicle Counter
- * Battery Backup
- * supplied with dual presence & speed sensors



Model 4525-14000 Gate Monitor

- * Low Level Radiation Monitor
- * 3500in³ EJ-200 Plastic Scintillators (Four each with system)
- * Data logging w/automatic backup
- * Eight Relays built in for options
- * Uninterruptible power supply
- * Ethernet Network Capable

Alarm Types:

1. Radiation
2. Overspeed
3. Sensors blocked
4. Instrument failure
5. Low Battery

Weight & Dimensions:

- * 40 lbs; 22in W x 38.3in H x 18.7in D (18.1 kg; 55.9cm W x 97.3cm H x 47.5 cm D)

Detectors:

- * Size: 3500in³ of EJ-200 plastic scintillator (4 each with system)
- * Detector has two PMTs (an increase in efficiency of 30% over one PMT)
- * Stainless steel enclosure with aluminum door
- * Enclosure dimension: 82in H x 24.5in W x 9in D (208cm H x 62 cm W x 23cm D)
- * Weight: 650 Pounds (295 kg)

Included Accessories:

- * Remote Reset with 100' cable

Optional Accessories:

- * Strobe/hours w/50 foot cable
- * External video camera in weatherproof (each system can support one camera per lane)
- * Detector stand set