

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



Model 4525-7000 Gate Monitor

- * *Low Level Radiation Monitor*
- * *Ethernet Network Capable*
- * *Vehicle Counter*
- * *3500in³ EJ-200 Plastic Scintillators
(Two each with system)*

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
(2 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 62cm 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