

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!

*The direct reading dosimeter is a rugged instrument which measures accumulated quantities of gamma and x-ray radiation. Applications include personal and environmental monitoring. The low energy feature has hospital applications including fluoroscopy, portable radiography, and angiography. This pocket size instrument is light weight, and has a sturdy clip to attach to an individual's pocket.*



Model Number	Part Number	Range
AT-138	51-2936	0-200 mR
AT-138S	51-2937	0-2 mSv
AT-725	51-2939	0-5 R

**ENERGY RESPONSE:** 16 keV - 2 MeV

**RADIATION DETECTED:** Gamma and x-ray from 16 keV - 2 MeV

**RANGES:** 0 - 200 mR; 0-2 mSv; 0-5R

**ENERGY RESPONSE:** See response curve below

**DETECTOR:** Fiber electrometer mounted in an electrically conducting plastic ion chamber

**DETECTOR HOUSING:** Very low permeability plastics-hermetically sealed

**ACCURACY:** Within  $\pm 10\%$  of true exposure

**RATE RESPONSE:** Dose rate independent for gamma and x-ray

**ELECTRICAL LEAKAGE:** Less than 0.5% of full scale for 24 hours at 50°C

**TEMPERATURE RANGE:** -20°C - +50°C

**RELATIVE HUMIDITY:** Up to 90%

**DIMENSIONS:** 4.5"(12.4cm)L X 0.6"(1.5cm) Diameter

**WEIGHT:** 1 oz (25 grams)

**FINISH:** Barrel and end caps: Natural matte black; Clip: Silver Metal

Meets ANSI Specifications N31.5 and N322

Low Leakage: Measures Background

