



Strap-On Pipe Radiation Monitor

Model Series PEMO-7LE

Application

The **PEMO-7LE** is a sensitive and versatile version of the broadly used, TBM-emergency response radiation detector for Water monitoring. It may be used to monitor water in pipes or effluent streams.

Description

The **PEMO-7LE** Pipe Monitor assures accurate detection and quick alarm in case of waterborne radioactivity contamination flowing thru one or more pipes.

A constant check with alarm and data record on optionally included computer.

It provides integrated exposure information and can provide hard copy via external printer.

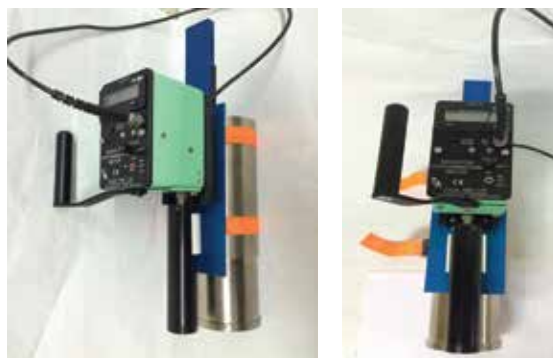
It is a complete system but may be expanded per need.

The **PEMO-7LE** uses a standard NaI(Tl) Detector in T/A's unique Strap-On Style probe to continuously measure any Gamma emitting Radioactive water or other liquids.

- The water stream is under constant surveillance via a scintillation detector.
- The unit is completely self-contained.
- No down time

Optional

- Data archive and retrieval.
- Software package for integration into facility computer and to link multiple detectors.



Features

- Gamma Detection in Water Pipes
- Portable
- Quick Installation with Adjustable Straps
- Installs Anytime Anywhere
- No Penetration, No Downtime
- Sensitivity Independent of Flow Rate
- Battery Operated
- Read Out mR/hr or cps
- Real Time Alarm
- Rate and Integrated Exposure
- Local Read-Out
- **Optional:** USB Port
- Works Well with Standard Scada Data SYSTEMS



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