

Strap-On Pipe Radiation Monitor

Model Series PEMO-7LE

The **RADON-7** Radon Alpha Scintillation system combines a modified PAS-8 Alpha Scintillation Probe plus FLO-9 vapor-flow-thru vessel for sample containment.

In this detection system, the protective ring and grill normally included in the PAS-8 when same is used as a free probe, is deleted to enhance sensitivity to Alpha radiation.

The sensitivity of the PAS-8/FLO-9 to 5 MeV Alphas is typically 80-85% of 2 pi. It is completely insensitive to Betas and Gammas. Background is typically less than one count per minute. Sample cavity is 2" diameter x 1/2" deep.


*inclusive of
PAS-8 detector

Model:	FLO-9
Dimension: *	3.5" x 7" L x 8" H
Shielding	none
Weight:	3.5 lbs
Shipping Weight:	6 lbs

The **PAS-8/FLO-9** is compatible with Technical Associates LAM, PUG and FM-9 Model Series Scalers and Ratemeters or any other high-quality scaler or ratemeter furnishing well-regulated high voltage +700 to 1200 V and accepting 100 mV negative going pulses from a 200 meg source. Termination is BNC (**Optional** MHV).



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