

Vapor Extraction Tool and Tritium Monitor Portable

Model - VAP-X-(H3)

Specifications

Ranges:	Compact, easy to read digital LCD readout. 1 x 10 ⁻⁶ to 1.0 uc/ml (37 KBq/ml to 3.7 x 10 ¹⁰ Bq/ml.)
Background:	Essentially eliminated by subtractive balanced chambers.
Smoke, Dust and Ion Elimination:	Filter and deionizer reduce effects to negligible level.
Circuit:	Electrometer circuit amplifies net difference between 0.7 liter Tritium internal chamber and a sealed background chamber of similar configuration.
Alarms:	Low Air Flow, Alarm High Level Alarm: Red Lamp and Audio Alarm.
Controls:	Power, Pump On/Off, Battery Check, Set (calibration aid), Zero Adjust, Meter Programming (Two buttons).
Calibration:	Can calibrate internally with Tritium gas, or on a calibration course, or (at a single point) with optional beta or gamma source.
Computer Port:	RS-232 serial port is built in (fully addressable).
Portability:	PTG-9 Lightweight with carrying handle.
Case:	Deep drawn aluminum case, with handle and gasket lid, easy clean anodized finish.

Weight and Dimensions

Instrument Case (Inc. handle):	9" W x 13" L x 9" Tall.
Front Panel:	13" L x 9" W.
Battery:	9V rechargeable sealed.
Battery Life:	20 hours between charges. Battery charger is built-in.
Weight:	12 lbs.
Shipping Weight:	5 lbs. (Including batteries and charger).




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