



TVX-2000

X-Ray Survey Meter



Accepted for FDA X-ray emissions testing on CRTs and television receivers. Six pancake GM tubes allow fast testing. Auto-ranging instrument for ease of use. Can also be calibrated for wide area surface contamination scans.

Specifications	
Ranges	0-3,000, 0-10,000, 0-30,000. System automatically changes ranges and selects detector with highest signal. Highest detector signal is automatically displayed on the panel meter
Panel Controls	Off-Measure, speaker on-off
Panel Indicators	Separate LED for each detector to indicate detector with highest signal & green LED to show normal operation
Panel Meter	High torque 3.5" with LED indicators for probe saturation, HV out of range & low battery
Calibration	Cd109 Radioactive source-8,000 CPM=.5 Mr/hr
High Voltage	550 vdc \pm 1% stability
Audio Output	High efficiency piezo electric-water & solvent proof
Power Supply	6---"AA" Alkaline
Housing	Beige high performance, Chemical Resistant Plastic-Detectors can be positioned 90° to main housing.
Dimensions	5"(14cm)H X 6"(15cm)W X 24"(60cm)L
Weight	5 lbs (2.3kg) Including batteries
Environmental	0°C--60°C, 5%--95% RH non condensing
Measures X-Rays and low to moderate energy Gamma Radiation	
Not Dose Calibrated	

Wm. B. Johnson & Associates, Inc.
 200 AEI Drive
 Lewisburg, WV 24901

Phone: 304.645.6568
 Fax: 304.645.2182
 E-mail: buyjohnson@msn.com