

Quick Scan X-Ray Detector

Model - P-8Neon Series P-8Neon A and P-8Neon ASC

Procedure

1. Pick one side of X-Ray cabinet to check first.
2. Use chalk to divide this side of cabinet into regions or strokes, each 16" wide.
3. Set X-Ray emitter to continuous emission or continuous use if possible.
4. Place **P-8NEON-A** Probe against side of cabinet and sweep it along at about 1"/second.
5. Watch the 8 lights on the **P-8NEON-A** for constant red light.
6. Use the chalk to mark the location of the alarmed light.
7. Then continue your sweep.
8. When sweeps are completed, come back and repair shielding at the "hot spots" or measure precise mR/hr with TBM-IC-X-Ray.

Specifications

Detector:	Measures Alpha, Beta, Gamma, X-Ray. Sensitive Area 2" x 16" (206 cm ²), Window 1.5 - 2.0 mg/cm
Temperature:	-10 Co to 40o C
Alarm:	
Locator Lights:	8 Large Red LED's indicate which of the 8 detectors is firing, i.e. detecting an X-ray leak.
Audio:	Click rate is proportional to radiation level to help locate hottest spots. Audio emits clicking sound. Red light and audio alarm show if total count-rate is above preset users level. (User settable).
High:	Trips at 1 mR/hr- or use recessed adjustment.
Alert:	Trips at 0.1mR/Hr or Adjust.
P-15 probe:	Separable 2" dia. Probe with cable and mounting clip. Use for hard to reach corners.

FEATURES	P-8NEON-A
Alarm levels	Alert and high
Alarm Audio	High/low switch
Handles	Round handle plus metal loops
Carry Case: P-8 NEON-ASC	Hard sided case, Fitted Foam Handle and shoulder strap



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