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Usage Design:

X-ray service, x-ray qa and compliance, x-ray acceptance testing, industrial applications, medical and health physics, therapy qa, secondary standards, nuclear applications, radiography, fluoroscopy, angiography, mammography; image intensifier; pulsed x-ray; cine; ct; dental; 137cs; 60co irradiator measurements; survey meter calibration; industrial x-ray, cables up to 300 feet; very low dose rates and very high dose rate applications, up to 107r/hr with special modification

Internal Battery Accommodation:

Included

Indicator Type:

Visual

Radiation Type And Function:

X-rays detects

Special Features:

Dfunctions auto zero; dose rate; maximum dose rate; dose; auto dose; pulsed, cine; lcd display test lcd display verification; battery test checks battery voltage; chamber voltage test checks bias voltage

Functional Description:

Multipurpose dosimeters

Supplementary Features:

Porm 4 pct of reading, porm 1 digit, porm 2 times resolution; repeatability porm 1 pct of reading, porm 1 digit, porm 2 times resolution; auto temperature accuracy 2 pct; auto pressure accuracy 0.2 pct, plus 2 pct of reference pressure-ambient, optional specify opt-p; analog capture 0-5 v, 10khz, 12 bit analog to digital signal capture, 100 usec and 1.25 mv resolution over1 sec; playback to analog output; data available at the rs-232 port or anlaog out; timing 5 ms to 6.5 sec with 100usec resolution with porm 0.05 pct accuracy; exclusive of non-invasive detector; infrared remote allows full control from up to 10 m away, will go through lead glass

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T132-b