

View Online at <https://aerobasegroup.com/nsn/6665-01-548-0446>

Overall Length:

3.500 inches

Overall Height:

0.900 inches

Overall Width:

2.900 inches

Mounting Method:

Clip

Carrying Case:

Not provided

Internal Battery Accommodation:

Included

Indicator Type:

Audio and visual

Detecting Element Type:

Geiger tube

Portability:

Portable

Err Default:

Err default

Product Name:

Doserac electronic personal dosimeter

Special Features:

Extended 0 to 999 sv, 0 to 999 r, dose range; easy-to-read autoranging lcd provides dose, dose rate and stay-time information; a single aa battery lasts more than 750 hours; dose history stores 200 data points; dust and shock resistant; long calibration life; provides dose readings with a resolution of less than 0.02 usv, 2 ur; alerts wearer with a loud 75 plus db alarm at 30 cm for noisy environments and big, bright flashing leds; energy response tissue equivalent to porm 25 pct from 55 kev to 6 mev; no fold over up to 100 sv/h; user calibration recommended at least every 2 years; factory calibration not required; datalog interval 6 s to 109 h

Functional Description:

Rugged, lightweight, direct-reading electronic personal dosimeter that provides superior dose monitoring accuracy

Supplementary Features:

Operating environment temperature m28.0 to p60.0 degrees c; humidity type 0 to 95 pct non-condensing; shock resistance passes drop test from 1 m, 39 inch onto concrete; ip rating ip54; built-in continuous self-test monitors power supply and g-m tube; abnormal operation indicated on lcd; weight 130 g

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T132-b