

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