NSN 6665-01-370-0545

Radiac Calibrator Set - Page 1 of 1



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Accessory Component Quantity:

1 and 1

Component Quantity:

6

Supply Items And Quantities:

R6130-01-174-0653 power supply 1; 6625-01-251-5909 multimeter 1; digitalthermometer 1; dosimeter 1; electronicbarometer 01; cavity ionization chamber 4; coaxial termination 1; laser measurement system 1; electrometer 1

Accessory Controlling Agency:

Keithley instruments inc; kitrickmanagement co; ruska instrument co; exradin inc; exradin inc; chesapeake laser systems inc **Special Features:**

Chambers: a3 3/8 in radius, 3.6 vol cc, 0.0 r/nc cal factor; a4 - 3/4 in rad, 30 cc volume, 0.09 r/nc cal; a51-1/8 in radius, 100 cc vol, 0.03 r/nccal; a6 - 2-1/4 in. Rad, 800 cc vol; 0.004 r/nc cal; laser: 1-6 meters/sec velocity; 2 g's acceleration; distance .17-30 meters; elevataion porm 60 deg; electrometer: 200 mv-200 v range; 10 uv-10 mv resolution; power supply: 0-3 kv dc output; thermometer: 0.1 degrees resolution; displays degrees f. Or c.; barometer: 0.5-19 psia, 3.5-130 kpaa

Functional Description:

Calibrates gamma radiation sources (standards) model 81-10 on site; electrometer used to measure charge accumulated by ionization chamber; barometer and thermometer measure pressure and temperature at point of measurement; laser measurement system measures distance from radiation source to detector and used to calibrate radiation track system

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N/a

Unit Of Measure:

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Demilitarization:

No

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A23800