## NSN 7025-01-003-9103

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## **Special Features:**

Acquires processes and analyzes data from an energy dispersive x-ray detector and x-ray source, 3 basic units, data sys console, x-ray spectrometer console, and teletypewriter, data sys console includes.1024 channel 50 mhz analog to digital converter, x-ray sampler, high voltage detector bias supply and vac interlock, oscilliscope display unit, a 16-bit w/core memory, one million counts per channel, x-ray spectrometer console c/o: auto sample changer, x-ray generator, s (li) detector, indexing time 2 secs per sample, 2-7 segment lamps, x-ray generator includes air-cooled, rhodium target x-ray tube in oil bath, adj voltage pwr supply, 1 to 50 kv, 0.01 to 5 ma, x-ray detector is solid state w/10mm diameter mtd in a 17-liter liquid nitrogen-cooled, alum dewar flask, model asr-33 teletypewriter data sys console and x-ray spectrometer consoles mtd on casters, pushbutton, rotary and digital lever-type switches, both consoles are 43.25 in

N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

Shelf Life:

A23800