

View Online at <https://aerobasegroup.com/nsn/6635-01-387-7518>

**Functional Description:**

Used to test abradable seals used\_in turbine aircraft engine compressors, by-pass ducts and turbines

**General Description:**

C/o 2 components: inspection chamber: housing, parts handling equipment, excitor system, laser, optical components; control console: computer, excitation electronics, color computer monitor, operations monitor, keyboard and color printer. 115 vac; disk w/dual 5-1/4 in. Floppy for storing inspections\_of 10 seal rings per disk. Laser is 35 milliwatt hene laser; piezoelectric excitor; seal ring dimensions: 12-41 in.; 20 in. H; 80 lbs; laser: wavelength 632 nm, beam power 35 mw; tube life 20, 000 hours, class i; 60 hz; 30 amps; inspection chamber 56-1/2 lg, 57 in. H; 49-1/2 in. W; control console: 26 in. Lg, 57 in. H; 26 in. W

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No