

View Online at <https://aerobasegroup.com/nsn/6685-01-279-8447>

**Product Name:**

Infrared imaging system; ir imaging radiometer

**Special Features:**

Ambient temp range -15 to 50 degrees c; dimensions scanner 8.1 depth by 4.9 width by 4.8 inches height, weight 6.5 lbs; dimensions control unit 10.3 depth by 9.3 width by 5.4 inches height, weight 7.5 lbs; dimensions monitor 12.7 depth by 6.3 width by 4.9 inches height, weight 8.5 lbs; power system 11 to 17 vdc, 10 w; monitor 11 to 15 vdc 15 w; temp ranges 5, 10, 20, 50, 100, 200 degrees c; extended temp ranges 50, 100, 200, 500, 1000, 2000 degrees c; center temp adjustment range 0 to 400 degrees c; temp readout resolution 3 digits; thermal sensitivi type 0.1 degrees c; extended temp adjustment range 0 to 1000 degrees c; dectector cooling liquid nitrogen; zoom 4: 1 range; field of view 15 degrees v by 20 degrees h

**Functional Description:**

Used for preventive maintenance and as a tool for trouble shooting in locating pressure leaks, bleed air duct leaks on the c-5 and c-130 acft

**General Description:**

A microprocessor based system with direct temperature readout and color and black and white display; tv compatible, multipurpose real time infrared imaging radiometer for field and laboratory use; direct temp readout; point temp readout-cross hair; remote focus; automatic emittance and background correction; extended measurement range to 1500 degrees c; setup menu display

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No