

View Online at <https://aerobasegroup.com/nsn/6685-01-105-2125>

**Unit Type:**

Dial indicating

**Scale Type:**

Broad arc dial

**Scale Measurement Range:**

+0.000/+600.000 degrees fahrenheit and +500.000/+1100.000 degrees fahrenheit

**Product Name:**

Dial meter heat spy thermometer

**Special Features:**

Switchable dual scale; readout precision taut band dial meter with mirror scales, knife edge pointer, switchable dual scales, 3 inch scale length, low scale one half of range, high scale one half of range; scale also reads 0 to 300 degrees c and 200 to 600 degrees c; scale division 10 degrees f or 5 degrees c; spectral range 4.8 to 20 microns; accuracy 1% full scale; operation temp 35 to 120 degrees f; repeatability type 0.5%; response time 1 second; target size 1.6 inch 0 to 4 ft; working distance 0 to 20 ft; sighting system enclosed optical; adjustable emissivity type 0.2 to 1.0; manual zero calibration by half squeeze detent of the trigger shield; output to recorder 0 to 1.0 v response time 0.5 second; internal power 2 batteries 5.4 v, 500 hour life

**Functional Description:**

Used to scan insulated lines and check heat leaks, for precise measurement in plant maintenance and other general applications; most accurate when primary use is above 600 degrees f (320 degrees c)

**Style Designator:**

Portable, handheld

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A27600