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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