NSN 6685-01-042-3165

Optical Pyrometer - Page 1 of 1



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Unit Type:
Dial indicating
Scale Type:
Dial
Scale Measurement Range:
-18.000/+180.000 degrees fahrenheit
Product Name:
Heat spy telematic infrared thermometer
Special Features:
Accuracy +/- 1% full scale; temp scale differential from ambient or a resistance temp; targets can be measured from a distance of 0 to 300
feet as small as 1.6 inch at 40 ft; distance to size ration 300: 1; sensitivi type 1 degrees f; zero calibration; telescopic sight provided high
brightness with reticle cross hairs, in line sight, no paralex error; includes scan mode, emissivity control, maxi temp peak hold, ir spectral
response; output to recorder 0 to 1.0 v; construction dust sealed optics and screen guards against electromagnetic interference; power by
standard 9 v alkaline cells; includes rugged plastic, foam rubber lined carrying case; base of stock is threaded for standard tripod mounting;
temp scale dual f and c (-10 to 100 degrees c); item has rifle shape with permanently attached gun stock
Functional Description:
Measures the infrared energy emitted from an object, scanning distant targets for precise indication of hot spots
Style Designator:
Portable, handheld
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A27600