NSN 6685-01-289-4549

Optical Pyrometer - Page 1 of 1



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Unit Type:

Disappearing filament

Case Type:

Carrying case w/handle

Scale Measurement Range:

+1100.000/+5500.000 degrees fahrenheit and +600.000/+3000.000 degrees celsius

Product Name:

Portable infrared thermometer

Special Features:

Accuracy 0.5% of reading; digital display; repeatabili type 0.1%; operating modes continuous, peak hold and valley hold; field of view 9 degrees of sighting; powered by 1 9 v dry cell battery; weight 0.8 kg; standard accessories include lens cap, 9v battery, protection window, hard case; this item comes with 3 additional close up lenses, no. 110, 122 and 135 as indicated in the p/n, 110 lens is used for calibration purposes; normal focusing 1 metre to infinity; normal target diameter 5 mm at 1 metre; the optional lenses included with this item allow diff focusing ranges and target diameters; response time 80 ms; emissivity range 0.1 to 1.0

Functional Description:

A general laboratory instrument used in the evaluation and troubleshooting of blackbody sources; gives a precise definition of the target spot together with a digital display of the target temperature in the viewfinder

Style Designator:

Portable, handheld

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A27600