

View Online at <https://aerobasegroup.com/nsn/6695-00-490-2475>

Overall Length:

17.000 inches

Overall Width:

10.000 inches

Overall Thickness:

6.750 inches

Product Name:

Illuminometer

Functional Classification:

Aa-5.8

Special Features:

3 vdc powered by 2 1.5 v batteries; range 1 to 25 fc, extended by means of 2 absorbing screens to 0.01 to 2500 fc; includes carrying case, illuminator tube (for comparison of equality of brightness), 2 standard lamps, controller (this includes milliammeter, battery for lamps, standard lamp); absorption screens factor within range of 8.3 to 12.7 and 83 to 167; weight 18 lbs

Functional Description:

Compact, portable photometer for measuring illumination on surfaces (foot candles), and to determine brightness of illumined surfaces or illuminating sources (candles per sq ft) and luminous intensity of sources (candles); operates on sound balance principle and compares measured quantity with a certified standard

Entry Date:

80-04-01

Reference Data And Literature:

Leeds and northrup handbook, circular e-7 (1) on photometry

Relationship To Similar Equipment:

Similar to meter, foot candle, photoelectric, nsn 6695-515-5256

Fsc Application Data:

General purpose use

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T134-c