

View Online at <https://aerobasegroup.com/nsn/6625-00-539-9915>

Width:

11.750 inches

Length:

19.188 inches

Ac Voltage Rating:

Between 105.0 volts and 125.0 volts

Frequency Rating:

Between 50.0 hertz and 440.0 hertz

Major Components:

Indicator, standing wave ratio; power supply; adapter, waveguide; cable assembly, spec purpose, elec; dummy load, elec; cord; wavemeter; waveguideassy

Accessory Component Quantity:

1 and 1 and 1 and 1 and 1 and 1 and 1 and 1

Accessory Controlling Agency:

Jetds

Accessory Identifying Number:

I-104/up-12 type no. And p+1227/up-12 type no. And ug153/u type no. And cx3115/u type no. And da111/up-12 type no. And cx237/u type no. And fr105/u type no. And cg1446/u type no.

Electrical Power Source Relationship:

Operating

Material And Location:

Aluminum carrying case

Inclosure Feature:

Single item w/carrying case

Test Type For Which Designed:

Measurement of voltage standing wave ratio

Operating Test Capability:

Indicator standing wave ratio range 8500 to 9600 mc

Phase:

Single

Functional Classification:

Aa-2.1

Functional Description:

General purpose portable voltage standing wave ratio instrument. Consists of a signal generator, power supply, dummy load and a linear amplifier with voltage standing wave ratio indicator. The standing wave ratio indicator measures the reflection coefficient by measuring attenuation through the contained r-f bridge by means of a built-in calibrator. The attenuator is calibrated by use of the dummy load

Height:

10.0949 inches

Entry Date:

70-04-01

Reference Data And Literature:

T.O. 33a1-3-87-11. 12. And 14.; and mil-r-8724

Relationship To Similar Equipment:

Similar to sperry model 539

Type/model Designation:

Departure From Cited Designator:

Type no. An/upm12a

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T228-a