

View Online at <https://aerobasegroup.com/nsn/6625-00-648-8348>

**Width:**

9.500 inches

**Length:**

17.300 inches

**Ac Voltage Rating:**

Between 105.0 volts and 125.0 volts

**Frequency Rating:**

50.0 hertz

**Major Components:**

Signal generator; signal generator; test set subassembly; test set cover; rf coupler detector; electrical cord assembly; mtg

**Accessory Component Quantity:**

1 and 1 and 1 and 1 and 1 and 1 and 2

**Accessory Controlling Agency:**

Jcens

**Joint Electronics Type Designation System Item Name:**

Test set, radio

**Joint Electronics Type Designation System Item Type Number:**

Type no. An/trm-1

**Internal Battery Accommodation:**

Not included

**Material And Location:**

Aluminum alloy carrying case

**Inclosure Feature:**

Multiple item w/carrying case

**Test Type For Which Designed:**

Aircraft radio receiver performance measurements; ac and dc voltage and power measurements

**Operating Test Capability:**

Transmitter performance tester, frequency range, 190 kc to 400 mc, power range, 3 to 100 w, pct of modulation range, 200 to 6000 cps, 20 to 100 pct, over-modulation range, 200 to 6000 cps, 60 to 120 pct; receiver audio frequency voltage tester, freq, 1000 cps, output, 0.05 to 3 v when terminated in 82 ohms, signal to noise ratio; voltmeter, range 0 to 3/30/300 v ac, sensitivity, 5000 ohms per v, range 0 to 3/30/300/600 v dc, sensitivity, 20000 ohms per v; volt-milliwatt meter, range 0 to 10/100/1000 mw; signal generator range 190 kc to 30 mc and 50 mc to 400 mc, output 2.5 uv to 0.1 v, internal modulation 1000 cps

**Phase:**

Single

**Height:**

12.500 inches

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T228-a