

View Online at <https://aerobasegroup.com/nsn/6625-01-074-4846>

**Length:**

20.000 inches

**Ac Voltage Rating:**

115.0 volts

**Frequency Rating:**

Between 60.0 hertz and 400.0 hertz

**Major Components:**

Power cable; microwave cable; bnc cable

**Depth:**

19.000 inches

**Cubic Measure:**

4370.000 cubic inches

**Electrical Power Source Relationship:**

Operating

**Internal Battery Accommodation:**

Not included

**Inclosure Feature:**

Multiple item in self-contained combination case without carrying case

**Test Type For Which Designed:**

X-band transmitter testing; x-band receiver testing; x-band signal generator

**Operating Test Capability:**

X-band microwave signal generation, freq, power in freq range 8.4 to 10.0ghz; radar pulse width and prf measurement

**Phase:**

Single

**Functional Classification:**

Aa-9.1

**Functional Description:**

Used to test radar power, freq., pulse repetition freq., and range tracking capabilities; tests can be performed in laboratory, shop or flightline environment

**Height:**

11.500 inches

**Entry Date:**

80-10-01

**Reference Data And Literature:**

T.O. 33d7-44-225-4

**Relationship To Similar Equipment:**

Replaces an/gpm-25, an/upm-1 ( ), an/upm-11( ), ts-147( ), ts-488( )

**Type/model Designation:**

An/upm-145

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T228-a