

View Online at <https://aerobasegroup.com/nsn/6625-01-259-8160>

**Width:**

19.000 inches

**Length:**

25.000 inches

**Ac Voltage Rating:**

115.0 volts

**Frequency Rating:**

Between 50.0 hertz and 400.0 hertz

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

An/upm ()

**Electrical Power Source Relationship:**

Alternate operating

**Internal Battery Accommodation:**

Not included

**Inclosure Feature:**

Multiple item w/housing

**Test Type For Which Designed:**

Calibration, pulsewidth, cw freq, peak power

**Phase:**

Single

**Functional Classification:**

Aa-9.3

**Special Features:**

Carrying handles; freq range 10101110 mhz; vswr 1.0-5.0; rf power out 0-m95 dbm; ieee std-488 and rs232c interfaces; incl 3 video test probes, 2 8-ft rf cable, 1 10-ft rf cable, rf jumper cable, 4 5-ft rf cable, 8 adapters, extender boards, primary power cables

**Functional Description:**

Iff test set designed for both ship and shore installations for calibration and testing of interrogators, transponders, and other components of the air traffic control radar beacon system

**Height:**

16.000 inches

**Supplementary Features:**

Opr temp -20 to 55 degrees c; opr alt 0-10000 ft; str temp -50 to 85 degrees c; power consumption 225 watts min; input impedance 10000 ohms min; supplies signals and checks; ug-62b/u jack connectors; bnc to sma, n, and c, hn to n, tnc to bnc test adapters; measures pulse width, spacing, measures prf, cw freq, clock sig, uhf pulses, cw, 60 mhz bandwidth, bw of uhf rec and preselect if amps, peak power cw and uhf; pulse width .275 to 10 microseconds; rise time 100 nanoseconds min; 190 alphanumeric .15 in. High display; ieee 488, rs-232 interfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T228-a