

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:

--

Demilitarization:

No

Fiig:

T228-a