

View Online at <https://aerobasegroup.com/nsn/6625-00-580-3771>

Width:

17.500 inches

Length:

22.500 inches

Ac Voltage Rating:

115.0 volts

Frequency Rating:

Between 60.0 hertz and 400.0 hertz

Internal Battery Accommodation:

Not included

Material And Location:

Aluminum housing

Inclosure Feature:

Single item w/housing

Test Type For Which Designed:

Measures plus rise time and spacing; measures rf pulse power and freq; measures bandwidth and sensitivity; measures interrogation and or basic and common system replies

Operating Test Capability:

Oscilloscope-coder; input voltage range 0.05 to 2000v per in., sweep repetition rate 15 to 4100 pulses per sec.W/duty factor of 80 pct 4-1/2 in. Cathode ray tube presentation, reply code output rise time 0.05 usec, delay time 0.15 usec; modulator; 20v and 45v range, rise time 0.1 usec, delay time 0.15 usec, signal generator-coder, signal generator 925 to 1225 mc range, 0.5 to 3500w peak, pf power output; video calibrator pulse counter, 0 to 500 prf and 0 to 500 prf range calibration pulse 2.5 usec porm 0.5, rf attenuation range 8 to 108 dbm

Phase:

Single

Functional Classification:

Aa-9.1

Functional Description:

Designed to provide specialized facilities for performing maintenance, tests and calibration adjustments on various mark x and sif interrogators, transponders, video coders, decoders, and associated radar video distribution systems. The an/upm-98a can also be used to perform some of the more common tests required for maintenance of other radar equipments operating in the 925 to 1225 mhz frequency range

Height:

21.000 inches

Entry Date:

70-10-01

Relationship To Similar Equipment:

(DA)-WH-ENE-XHAU

Surface Treatment:

Enamel

Surface Treatment:

Enamel

Type/model Designation:

An/upm-98a

Shelf Life:

N/a

Fig:

T228-a