

View Online at <https://aerobasegroup.com/nsn/6625-00-498-0964>

Width:

13.875 inches

Length:

12.875 inches

Ac Voltage Rating:

115.0 volts

Dc Voltage Rating:

28.0 volts

Frequency Rating:

400.0 hertz

Depth:

12.000 inches

Joint Electronics Type Designation System Item Name:

Test set, radio

Joint Electronics Type Designation System Item Type Number:

An/arm-113a

Electrical Power Source Relationship:

Alternate operating

Internal Battery Accommodation:

Not included

Material And Location:

Aluminum carrying case

Inclosure Feature:

Single item w/carrying case

Test Type For Which Designed:

Ireceiver sensitivity, receiver agc action, receiver audio output, receiver squelch operation, transmitter frequency accuracy, transmitter cw rf foward power output, transmitter modulation /external audio input/, transmitter modulation /internal audio input/, transmitter modulation absence, transmitter sidetone output, transmitter swr, checks for power operation of mode controls, checks for voltage plus 32 vdc, 115vac, 3 phase, 400 hz, qualitative test of volume control

Operating Test Capability:

Output, rf, 0.1 porm 0.03 v, rms or 15 porm 5 microv, rms at 50 ohms nom impedance in 225 to 399.95 mhz freq range, audio, 0.8 to 0.9 v, rms, open circuit at 1000 hz across 150 ohm load, inputs, audio, 100mw at 150 ohms nom impedance in 300-6000 hz range, rf, 30 watts at 50 ohms nom impedance in 225 to 399.95 freq range

Phase:

Single

Special Features:

Go, no go indicator used instead of meters, includes an intercommunications capability between two operators when an/arc-109 and // system is separated, operational temp range is m40 degrees c to p55 degrees c, resistant to salt atmosphere in both oper and non-oper condition, drip-proof case, capable of operating in an explosive atmosphere9002a2

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli