Fire Control System Test Set - Page 1 of 1



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## Width:

17.500 inches

Length: 20.500 inches Ac Voltage Rating: 230.0 volts Frequency Rating: Between 50.0 hertz and 420.0 hertz Internal Battery Accommodation: Not included Material And Location: Aluminum carrying case Inclosure Feature: Single item w/carrying case

## Test Type For Which Designed:

Calibration of range circuits and displays; calibration of range-rate v; test of target velocity accommodation /opening and closing/; test for range-gate stealing susceptibility; test for jamming susceptibility; test for chaff and decoy susceptibility; test for range v transients; test for system ability to accommodate maneuvering target; test for rate-memory time constant; test for acceleration tolerance while in rate-memory

## **Operating Test Capability:**

Range calibration target range 0 to 10000 yards and 0 to 100000 yards; rate calibration target rate 0 to 5000 knots; acceleration calibration /opening or closing/ target acceleration 0 to 50 g; pre-target range from target 0 to 6 pct full scale; internal pulse rate freq generator range 25 to 5000 pulses per sec; output pulse characteristics polarity pos or neg amplitude /50 ohm load/ 0-50 v rise 0.10 usec nom decay 0.15 usec nom width 0.6 usec nom output impedance 50 ohms; external trigger porm 30 v nom external trigger; target modulation external sensitivi type 5 v dc 100 pct modulation internal frequency 25 to 5000 cps

Phase: Single Height: 8.000 inches Shelf Life: N/a Unit Of Measure: --Demilitarization: No Fiig: T228-a