

View Online at <https://aerobasegroup.com/nsn/6625-01-472-2076>

Width:

9.400 inches

Length:

14.500 inches

Ac Voltage Rating:

110.0 volts and 220.0 volts

Frequency Rating:

Between 50.0 hertz and 440.0 hertz

Accessory Component Quantity:

5

End Application:

Covers fy93 c-130h and fy92/93 hc-130 (n) aircraft configurations

Accessory Controlling Agency:

Tel-instrument electronics corp

Accessory Identifying Number:

75-010-025 part no. And 89-000-028 part no. And 43-008-002 part no. And t-131 model no. And tap-121 model no.

Electrical Power Source Relationship:

Operating

Internal Battery Accommodation:

Included

Inclosure Feature:

Single item w/carrying case

Test Type For Which Designed:

Tests transponder transmitter power and frequency, receiver sensitivity, and diversity operation

Phase:

Single

Functional Description:

Tests mode a/c/s and the cas-81a enhanced traffic alert and collision avoidance system (e-tcas) and cas-81 traffic alert and collision avoidance advisory system (tcas-ii) in the hangar or on the ramp by simulating intrusion scenarios

Height:

6.500 inches

Relationship To Similar Equipment:

This is part number 90-000-051 with software modified for manually entering aircraft under test altitude

Supplementary Features:

Transmitter frequencies: 1030 mhz and 1090 mhz porm 10khz; receiver frequencies 1030 mhz and 1090 mhz; battery life is 8 hours at 50% duty cycle; operating temperature: -30 to +50 degrees c

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T228-a