

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