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**Width:**

7.000 inches

**Length:**

6.500 inches

**Dc Voltage Rating:**

9.0 volts

**Major Components:**

Test leads

**Accessory Component Quantity:**

3

**Joint Electronics Type Designation System Item Name:**

Test set, transistor

**Joint Electronics Type Designation System Item Type Number:**

Ts-1836c/u

**Electrical Power Source Relationship:**

Operating

**Internal Battery Accommodation:**

Included

**Material And Location:**

Plastic carrying case

**Inclosure Feature:**

Single item w/carrying case

**Test Type For Which Designed:**

Transistor beta; electrode resistance and current; field effect transistor, diode and rectifier

**Operating Test Capability:**

Beta test range 1 to 100 porm 5 pct out of circuit, 10 to 1000 porm 5 pct in circuit, 1 to 100 porm 10 pct 500 ohm load emitter to base, 10 to 1000 porm 10 pct 500 ohm load emitter to base; electrode resistance range 0 to 5000 porm 5 pct emitter to base, 0 to 5000 porm 5 pct collector to base, 0 to 5000 porm 5 pct collector to emmitter; electrode current range 0 to 100 ua porm 3 pct full scale collector cut off emitter open, 0 to 1 ma porm 3 pct full scale; collector cut off emitter open; fieldeffect transistor gain maximum or min range 0 to 2500 micromhos porm 5 pct out ofcircuit, 0 to 2500 micromhos porm 10 pct in circuit; gate source load 100 ohms; drain source load 4000 ohm; diode current range 0 to 100 ua porm 3 pct full scale, 0 to 1 ma porm 3 pct full scale; diode reverse to forward ratio 1, 10 porm 5 pct

**Height:**

8.500 inches

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T228-a