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**Circuit Current For Which Designed:**

Dc

**Overall Depth:**

1.500 inches

**Overall Length:**

8.000 inches

**Overall Width:**

3.500 inches

**Furnished Items And Quantity:**

Test leads 1; operating manual 1; 9v installed battery 1; holster 1; temperature adapter 1; type "k" temperature probe 1; rs-232 cable and software 1

**Indicator Type:**

Digital display

**Installation Design:**

Hand held

**Display Type:**

Liquid crystal

**Display Digit Quantity:**

4

**Measurement Range:**

+0.4/+1.0 volts, dc single indicator 3rd range

**Accuracy Rating:**

Porm 0.01 pct, porm 1.0 d all indicators all ranges

**Display Color:**

Red all indicators all ranges

**Circuit Attachment Method And Quantity:**

3 receptacle, coaxial

**Operating Voltage Rating In Volts:**

9.0 dc

**Special Features:**

10mhz frequency counter; true rms ac voltage and current readings; rs-232 interface and software for downloading measurements to a pc; decibel measurement; analog bargraph; 10 memory locations; time and stop watch mode with alarm; min. Max. Avg. And relative modes; capacitance and inductance measurement; temperature measurement in centigrade and fahrenheit; square wave output; continuity and diode test; warning buzzer and 20a fused socket; weights 1 pound

**Relationship To Similar Equipment:**

Similar to protec 505 however, protec 506 includes rs-232 interface

**Style Designator:**

Hand-held

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**