

View Online at <https://aerobasegroup.com/nsn/6625-01-345-9705>

**Circuit Current For Which Designed:**

Ac or dc

**Overall Length:**

17.000 inches

**Overall Height:**

4.250 inches

**Overall Width:**

16.750 inches

**Frequency Rating:**

Between 47.0 hertz and 63.0 hertz

**Environmental Protection:**

Shock resistant and vibration resistant

**End Application:**

Computer, air data cpu-140a through cpu-143a and cpu-152a

**Furnished Items And Quantity:**

Manual, power cord, calibration sheet

**Indicator Type:**

Digital display

**Installation Design:**

Bench

**Background Color:**

Black all indicators all ranges

**Power Source:**

External

**Display Type:**

Light emitting diode

**Display Digit Quantity:**

6-1/2

**Measurement Range:**

+0.0/+100.0 millivolts, dc single indicator 1st range+0.0/+1.0 volts, dc single indicator 2nd range+0.0/+10.0 volts, dc single indicator 3rd range+0.0/+100.0 volts, dc single indicator 4th range+0.0/+1.0 kilovolts, dc single indicator 5th range

**Features Provided:**

Overranging

**Accuracy Rating:**

Porm .0018 pct of read plus 15digits single indicator 1st rangeform .0008 pct of read plus 7 single indicator 2nd rangeform .0006 pct of read plus 6 single indicator 3rd rangeform .0010 pct of read plus 6 single indicator 4th rangeform .0008 pct of read plus 6 single indicator 5th range

**Display Color:**

Amber all indicators all ranges

**Circuit Attachment Method And Quantity:**

5 binding post

**Operating Voltage Rating In Volts:**

Between 100.0 ac and 240.0 ac

**Interface Compatibility:**

loop-488

**Phase:**

Single

**Special Features:**

Option 02a consists of ohms converter; 500 reading per sec; front and rear switchable input standard

**Nuclear Hardness Critical Feature:**

Nonhardened

**Style Designator:**

Rectangular surface mtg

**Unit Of Issue Weight:**

22.00 pounds

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A310a0