

View Online at <https://aerobasegroup.com/nsn/6625-00-839-8722>

**Overall Length:**

17.750 inches

**Overall Height:**

5.250 inches

**Overall Width:**

7.625 inches

**Scale Division Quantity:**

12 single indicator single range

**Frequency Rating:**

Between 60.000 hertz and 400.000 hertz

**Furnished Items And Quantity:**

Cover 1

**Frequency Response Range:**

+10.000/+50.000 kilohertz

**Accuracy In Percent:**

-2.0/+2.0 at full scale single indicator all ranges

**Power Source:**

External

**Measurement Range:**

+0.0/+300.0 volts, ac single indicator single range

**Scale Selection Method:**

Terminal

**Features Provided:**

Zero adjuster

**Operating Voltage Rating In Volts:**

115.0 ac

**Phase:**

Single

**Functional Classification:**

Aa-1.1

**Functional Description:**

Used for measuring in-phase and quadrature signal components; also functions as vacuum tube voltmeter, phase angle meter, phase sensitive null indicator, impedance meter and power factor meter

**Entry Date:**

78-09-01

**Reference Data And Literature:**

Navweps 16-45-866; t.O. 5m1-4-23-1

**Relationship To Similar Equipment:**

Identical to phase angle voltmeter, model vm-202br-s102, less carrying handle and permanently mounted input power cord

**Surface Treatment:**

Enamel

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A310a0