**Bar Graph Meter**

Clear Relative Position & High Resolution In One

The Series BGM Digital Bar Graph Meter is extremely durable and can replace a wide range of analog meters. The 4-digit display will significantly reduce the potential for human error in reading by eliminating errors commonly produced by the viewing angle when reading analog meters. This series has a keypad that allows for easy access of features without complex menu structures. With the combined ability to create a wide range of custom faceplate and the optional NEMA 4X bezel, the Series BGM can be used in a variety of applications. The LED bar graph adds a visual indicator of the measured value so that it can be visually analyzed, preventing accidents or system failures from happening.

**SPECIFICATIONS**

**Inputs:** 0 to ±10 VDC or 4 to 20 mA.

**Accuracy:** ±0.05% FS.

**Power Requirements:** 120 VAC 50/60 Hz, 5 to 12 VDC, or 10 to 30 VDC model dependent.

**Power Consumption:**
- 120 VAC: 2.4 W @ 20 mA max;
- 5 to 12 VDC: 1.2 W @ 100 mA max;
- 10 to 30 VDC: 1.5 W @ 50 mA max.

**Display:**
- LED Display: 4 red colored digits, 0.3” height;
- LED Graph: 31 element bar, 0.2” W x 3.1” L (5.08 mm W x 78.74 mm L).

**Decimal Point:** 3 positions, user selectable.

**Temperature Limits:**
- Operating: -13 to 176°F (-25 to 80°C);
- Storage: -67 to 176°F (-55 to 80°C).

**Enclosure Rating:**
- NEMA 1 or NEMA 4X, model dependent IP65 front.

**Electrical Connections:** Removable screw terminal blocks.

**Outputs:** 2 SPST relay outputs (optional).

**Switch Rating:** 1 A @ 200 V.

**Enclosure Material:**
- Bezel: Black epoxy enameled steel;
- Window: Acrylic;
- Case and Mounting Bracket: 304 SS.

**Time Delay:** 0.5 sec.

**Weight:** 40 oz (1.13 kg).

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**Example**

<table>
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<tr>
<th>Series</th>
<th>BGM</th>
<th>H</th>
<th>V</th>
<th>W</th>
<th>D</th>
<th>AE</th>
<th>AA</th>
<th>BGM-H00-NWD-AE-AA</th>
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<tr>
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<td>0 to ±10 VDC</td>
<td>4 to 20 mA</td>
<td>0 to 5 VDC</td>
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*Note: Contact factory for additional options.

† NEMA 4X option requires A-BGM-RPM for programming.

ACCESSORY

A-BGM-RPM, Remote Programmer Module .................................................. $53.50 b

① Items are subject to Schedule B discounts.