The MCG 2350 is a stand-alone average temperature converter. Accepting its input from an average temperature probe with up to 14 elements, the unit multiplexes these inputs to give a digital output that corresponds to the product temperature. The MCG 2350 is available in two resolution ranges (0.1º C and 0.01º C). The housing is an explosion proof enclosure and includes a critical intrinsic safety (I.S.) barrier, allowing for the use of either explosion proof probes or I.S. probes. The MCG 2350 is normally connected directly to other L&J Engineering models via a serial connection, to give the transmitter average temperature capabilities. The MCG 2350 is UL/C-UL and ATEX/CENELEC Approved.

**Features**

- High Accuracy (+/-0.5ºF)
- Temperature Measurement
- Temperature Averaging
- Temperature Conversions

**Dimensions**

```
(8.188")
(3.578")
(7.194")
```

**MCG 2350 Ordering Guide**

Includes: Explosion Proof Housing with intrinsically safe outputs for MCG 350/351. Compatible with the following MCG Series gauges and transmitters:

- MCG 1600SFI - Radar Level Gauge
- MCG 1500SFI - Intelligent Servo Gauge
- MCG 2000MAX - Encoder / Transmitter
*The gauges, transmitters, and probes must be ordered separately.

**Model Number Selection:**

The model number will consist of a base number MCG 2350 followed by 2 digits. These digits will represent an option table:

<table>
<thead>
<tr>
<th>AB – Approval Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>None</td>
</tr>
<tr>
<td>01</td>
<td>UL - Class I, Groups C &amp; D</td>
</tr>
<tr>
<td>02</td>
<td>CENELEC / ATEX II 2G, EEx d [ia] IIB T6</td>
</tr>
<tr>
<td>03</td>
<td>C-UL - Class I, Group D</td>
</tr>
</tbody>
</table>

All designs subject to change. Certified dimensions and specifications available upon request.