PTZ Gas Volume Corrector for Standard Meter Applications
An electronic gas volume corrector with a heavy-duty composite case that doesn’t rust or require painting.

With the Mini-Max family of electronic gas volume correctors (Mini-Max, Mini-Max AT and Mini-Max ATX) you get the precision and performance of electronic measurement for volume correction and telemetry options in a rugged and compact assembly. Use Mini-Max correctors to upgrade and enhance your volume correction applications.

**Product Features**
- Composite case, doesn’t rust
- Hinged door with double-latch bar lock
- Configurable CW & CCW mechanical index
- Universal meter mounting plate
- Integral pressure and temperature transducers
- Integral alphanumeric LCD on door
- Long battery life
- Alkaline & lithium power packs available
- Choice of Audit Trail capacities
- Event Logging included
- Telemetry options available
- Two pulse channels for volume output
- Choice of NX-19 or AGA8 (Gross & Detail) calculations included

**Specifications**

<table>
<thead>
<tr>
<th>Accuracy</th>
<th>Maximum error at reference conditions including linearity, repeatability and hysteresis.</th>
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<tbody>
<tr>
<td>Computation:</td>
<td>± 0.3% of corrected volume reading</td>
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<tr>
<td>Pressure Transducer:</td>
<td>± 0.4% of full scale</td>
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<tr>
<td>Temperature Sensor:</td>
<td>± 1.0°F (± 0.56°C)</td>
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<tr>
<td>Combined Computation, Pressure &amp; Temperature:</td>
<td>± 0.5% of full scale</td>
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**Ambient Temperature Effects**
- From -40 to 160°F (-40 to 70°C)
- Computation: ± 0.3% of corrected volume reading per 100°F (55.56°C)
- Pressure Transducer: ± 0.6% of full scale per 100°F
- Temperature Sensor: No effect

**Long Term Stability**
- Computation: ± 0.3% of corrected volume reading per year
- Pressure Transducer: ± 0.5% of full scale per year
- Temperature Sensor: ± 0.4°F (0.22°C) per year

**Environmental Conditions**
- Ambient Temperature: -40° to 160°F (-40° to 70°C)
- Ambient Humidity: 0 to 100% non-condensing

**Power**
- Input Voltage: +3.8 to +6.0 vDC
- Battery Life: 4 years (w/4 D-cell alkaline battery pack at normal operating conditions)

**Certifications**
- Class 1, Zone 0, Group IIA or Class 1, Zone 2, Group IIA
- Class 1, Division 1, Group D or Class 1, Division 2, Group D

**Weight and Dimensions**
- 5.6 lbs (2.5 kg) meter-mount version
- 10.9” H x 7.4” W x 5.3” D

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**Find Out More:**
To learn more about Mercury Instruments products, contact your Honeywell Process Solutions representative, visit [www.mercuryinstruments.com](http://www.mercuryinstruments.com) or call 513-272-1111.

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