GR-001 series

測定環境の変動に影響されない計測システム

テストシステムは変動要因を軽減する重要な役割を果たします。

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GR-001-L

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power supply voltage</td>
<td>AC 120 - 115V 220 - 240V</td>
</tr>
<tr>
<td>Floating type flow meter</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sign</td>
</tr>
<tr>
<td></td>
<td>100mL</td>
</tr>
<tr>
<td></td>
<td>300mL</td>
</tr>
<tr>
<td>Sequencer</td>
<td>Sign</td>
</tr>
<tr>
<td></td>
<td>1</td>
</tr>
</tbody>
</table>

**External option** (Select the necessary option and list in table below)

<table>
<thead>
<tr>
<th>Options</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Operation box at hand</td>
</tr>
<tr>
<td>2</td>
<td>Operation box at hand</td>
</tr>
<tr>
<td>3</td>
<td>Operation box at hand</td>
</tr>
<tr>
<td>4</td>
<td>Operation box at hand</td>
</tr>
<tr>
<td>5</td>
<td>Operation box at hand</td>
</tr>
<tr>
<td>6</td>
<td>Operation box at hand</td>
</tr>
<tr>
<td>7</td>
<td>Signal tone</td>
</tr>
<tr>
<td>8</td>
<td>Alarm buzzer (on)</td>
</tr>
</tbody>
</table>

**Production on the basis of the existing parts** (please ensure compatibility)

- **Example**: Engine assembly! Leak test of water path, oil path, and fuel path of the engine after assembly or during assembly.
- **Bear leak test**: Leak test without attaching the triple manifold and the exhaust manifold.
- **Finished product leak test**: Leak test with attached peripheral parts.

**Transmitter Assembly**

- **Gas leak test**: Leakage test after mounting the limited gas sensor and fuel pump unit to the fuel tank.

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**GR-001 series**

**Features**

- Measurement range: 0 - 5000V
- Accuracy: ±3% of full scale
- Resolution: 1V
- Response time: < 1 second
- Operating temperature: 15°C to 35°C
- Operating humidity: 20% to 80%

**Applications**

- Detection of gas leaks
- Monitoring of gas levels
- Gas detection in industrial environments
- Gas detection in residential areas
- Gas detection in transportation systems

**Specifications**

- **Model**: GR-001-L
- **Power Supply**: AC 120 - 115V 220 - 240V
- **Flow Rate**: 100mL/min (300mL/min)
- **Sequencer**: With sequencer (possible with operation box at hand for high, signal, lower, better, and test start)

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変動に取り組んだ初めてのシステム！

周囲環境変化の影響を抑えることで、測定精度を向上！
【マスターレス測定+環境追従機能】

マスターレス測定/Masterless test

環境変化の影響を抑えるための手法として、マスターレス測定と呼ばれます。マスターレス測定の概念は、環境変化を無視した状態で測定を行うもので、環境変化の影響を最小限に抑えることが目的です。この手法は、特に長時間の連続測定や高精度測定に適用されます。

マスターレス測定、環境追従機能/Masterless Test and Environment Compliance Functions

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