Model ZR202G-□□□-□-A
Integrated type
Zirconia Oxygen / High Temperature Humidity Analyzer

Reference gas/Except for Pressure compensation

Unit: mm

- Flange
- Reference gas inlet
- Calibration gas inlet
- Cable connection port
- 4-G1/2,2-1/2NPT etc.

Unless otherwise specified, differences in the dimensions are specified as: General tolerance = 6 (Criteria of tolerance class IT18 in JIS BO401-1986) - 2.
## Reference gas / with Pressure compensation

Unit: mm

### Flange

<table>
<thead>
<tr>
<th>Model, Code</th>
<th>L</th>
<th>Specification</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>t</th>
<th>PIPING</th>
<th>Weight (kg)</th>
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<tbody>
<tr>
<td>ZR202G-040-□-A</td>
<td>400</td>
<td>ANSI CLASS 150 -2-RF</td>
<td>152.4</td>
<td>120.6</td>
<td>4-Ø19</td>
<td>19</td>
<td>A</td>
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<td>ZR202G-150-□-A</td>
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</table>

*1 Ensure that the flange gasket does not block the reference gas outlet on the detector flange. If the flange gasket blocks the outlet, the detector cannot conduct pressure compensation. Where necessary, make a notch on the flange gasket.

### HOOD (Option / H)

Hood Material: Aluminum  
Hood Weight: Approx. 800g

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**Wiring Diagram**

Integrated type Zirconia Oxygen/High Temperature Humidity Analyzer

- Contact input 1
- Contact input 2
- Contact output 1
- Contact output 2

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
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<td>DI-2</td>
<td>DI-C</td>
<td>DO-1</td>
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<td>DO-2</td>
<td>DO-2</td>
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<td>12</td>
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<tr>
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<td>AO (+)</td>
<td>AO (-)</td>
<td>L</td>
<td>N</td>
<td>G</td>
<td>FG</td>
</tr>
</tbody>
</table>

- Analog output 4-20 mA DC
- Digital output 100 to 240 V AC, 50 or 60 Hz

The protective grounding for the analyzer shall be connected either the protective ground terminal in the equipment or the ground terminal on the case.
Standard regarding grounding: Ground to earth, ground resistance: 100Ω or less.

**Specified by Option Code**

- Detector case
  - Approx. 100
  - Detector case
  - Approx. 44
  - Calibration gas inlet Rc1/4 or 1/4NPT
  - Full open height 58
  - Ø48

- With stop valve (option : /SV) weight : Approx. 200g
- Check valve (option : /CV) weight : Approx. 90g

Unit : mm

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SD 11M12B02-01E 3/3