YK1000XGP

Dust-proof & drip-type type

- Arm length 1000mm
- Maximum payload 18kg

### Ordering method

**YK1000XGP**

<table>
<thead>
<tr>
<th>Model</th>
<th>F</th>
<th>RCX340-4</th>
<th>Remote command / I/O point trace / communication</th>
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<tbody>
<tr>
<td>RCX240</td>
<td>R3</td>
<td>Option A</td>
<td>Option B</td>
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</table>
| Option C | Option D | Option E | Absolute battery |}

Specify various controller setting items. RCX340 + P.508
Specify various controller setting items. RCX240/RCX240S + P.495

### Specifications

- **Controller**
  - Controller: RCX340
  - Power capacity (VA): 2500
  - Operation method:
    - Programming / I/O point trace
    - Remote command / Operation using RS-232C communication

Note. “Harmonic” and “Harmonic drive” are the registered trademarks of Harmonic Drive Inc.

Note. The movement range can be limited by changing the positions of X and Y axis mechanical stoppers. (The movement range is set to the maximum at the time of shipment.)

See our robot manuals (installation manuals) for detailed information.

Note. To set the standard coordinates with high accuracy, use a standard coordinate setting jig (option). Refer to the user’s manual (installation manual) for more details.

### Notes

1. This is the value at a constant ambient temperature. (X, Y axes)
2. When reciprocating 25mm in vertical direction and 300mm in horizontal direction (rough-positioning arch motion).
3. This is the value at a constant ambient temperature. (X, Y axes)
4. Do not use robots where the bellows section is directly exposed to water jet. Contact our distributor for information on drip-proof structure preventing liquid other than water.

### Work envelope

- Working envelope of left-handed system
  - Working envelope of right-handed system

If the robot enters the inside of the corner of dimensions 38 and 400, the Z-axis tip flange may be in contact with the base or the arm may be in contact with the machine harness. So, do not perform such motion.