GT21 Protective Cover for Oil User's Manual

1. Overview

User of the GT21 protective cover for oil (hereinafter referred to as “protective cover for oil”) improves oil performance, and chemical performance of the GOT*1.

*1 Note that the structure does not guarantee protection in all users’ environments.

2. Change in Adhesion

Oil type

Grinding oil

Yushiron oil CL35

Noritake cool CG-50P

3. Related Manuals

This manual describes the part names, installation, and specifications of the product. Before use, read the manual and manuals of relevant products fully to acquire proficient handling and operating the product. Make sure to learn all the product information, safety information, and precautions.

And, store this manual in a safe place so that you can take it out and read it whenever necessary. Always forward it to the end user.

Registration

The company name and the product name to be described in this manual are the registered trademarks or trademarks of each company.

3. Specifications

3.1 General specifications

The performance specifications of the protective cover for oil are indicated below.

<table>
<thead>
<tr>
<th>Item</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating ambient temperature</td>
<td>0°C to 50°C</td>
</tr>
<tr>
<td>Storage ambient temperature</td>
<td>-20°C to 50°C</td>
</tr>
</tbody>
</table>

3.2 Performance Specifications

The performance specifications of the protective cover for oil are indicated below.

<table>
<thead>
<tr>
<th>Item</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>0.045g</td>
</tr>
</tbody>
</table>

4. Installation

4.1 Before attaching protective cover for oil

A protective film is attached on the display area when the GOT is shipped. Make sure to remove the protective film before attaching the protective cover for oil.

For attaching the protective cover for oil to the GOT already mounted on the control panel, follow the procedures as below.

1. Make sure that the corners of the protective cover for oil align those of the GOT front panel.

2. Stretch the corner of the cover and fit it to the corner of the GOT.

3. Stretch one corner of the cover, and fit it to the corner of the GOT front panel.

4. Starting from one corner, fit the other corners of the cover sequentially to the corners of the GOT front panel, and then the sides (in the order of the arrows from A to D).

5. Mount the GOT onto the control panel.

When the control panel is dirty, clean the control panel.

6. The panel cutting dimensions and mounting dimensions cause the protective cover for oil to be the same as those without the cover. Mount the GOT onto the control panel by referring to GOT2000 Series User’s Manual (Hardware).

7. Undercut the mounting screws can cause a drop due to damage of the GOT or mounting fixtures, and deteriorate the waterproof effect and oilproof effect.

Undercutting of mounting screws can cause a drop, and deteriorate the waterproofing function, and deteriorate the waterproof effect and oilproof effect.

5. Precautions for protective cover for oil

1) The protective cover for oil is consumable product.

Check the cover for scratch, damage or dirt at regular intervals, and replace it with a new one if necessary.

2) Do not push the protective cover for oil with pointed tools, including mechanical pencils and screwdrivers.

3) When mounting the GOT to the control panel, tighten the mounting screws in the specified torque range. Undertightening can cause the GOT to drop, short circuit or malfunction, and deteriorate the waterproof effect and oilproof effect. Overtightening can cause a drop, short circuit or malfunction due to the damage of the screws or the GOT, and deteriorate the waterproof effect and oilproof effect due to distortion of the protective cover for oil, GOT or panel.

4) The protective cover for oil may not be used in an environment where it is exposed to oil or chemicals for a long time, or where oil mist fills the air.

5) Make sure that the corners of the protective cover for oil align those of the GOT front panel.

6) Make sure that the corners of the protective cover for oil align those of the GOT front panel.

7) Make sure that the corners of the protective cover for oil align those of the GOT front panel.

8) Make sure that the corners of the protective cover for oil align those of the GOT front panel.