

**MITSUBISHI ELECTRIC**

## GOT2000 Series Antibacterial/Antiviral Protective Sheet for GT27/GT25

### User's Manual

**GT25-12PSAC  
GT25-10PSAC  
GT25-08PSAC**

Thank you for purchasing Mitsubishi Electric Graphic Operation Terminal.

**Prior to use, please read both this manual and detailed manual thoroughly to fully understand the product.**

MODEL	GT27/GT25-PSAC-U-JE
MODEL CODE	1D7MW5
IB(NA)-0800666-B(2307)MEE	

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#### SAFETY PRECAUTIONS

(Always read these precautions before using this equipment.)

Before using this product, please read this manual and the relevant manuals introduced in this manual carefully and pay full attention to safety to handle the product correctly.

The precautions given in this manual are concerned with this product. In this manual, the safety precautions are ranked as "WARNING" and "CAUTION".

**WARNING** Indicates that incorrect handling may cause hazardous conditions, resulting in death or severe injury.

**CAUTION** Indicates that incorrect handling may cause hazardous conditions, resulting in medium or slight personal injury or physical damage.

Note that the CAUTION level may lead to a serious accident according to the circumstances.

Always follow the precautions of both levels because they are important to personal safety.

Please save this manual to make it accessible when required and always forward it to the end user.

#### INSTALLATION PRECAUTIONS

**CAUTION**

- When attaching the protective sheet onto the GOT display section, make sure to fit the protective sheet onto the section closely without leaving any air between them. Failure to do so may cause a malfunction.
- When attaching or removing the antibacterial/antiviral protective sheet, do not bend the sheet. Doing so may cause the sheet to become cracked.

#### STARTUP AND MAINTENANCE PRECAUTIONS

**WARNING**

- Daily check the protective sheet with eyes. When you find extreme dirt or scratches on the surface, immediately replace it with new one. Using the protective sheet of decreased visibility may cause a malfunction.

#### DISPOSAL PRECAUTIONS

**CAUTION**

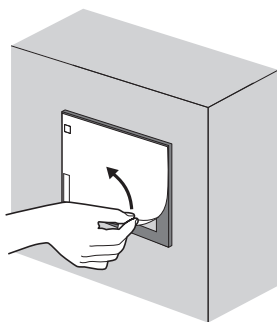
- Dispose of this product as industrial waste.

## 4. INSTALLATION AND REMOVAL

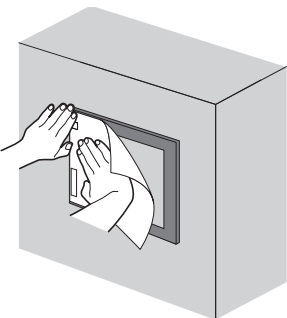
For attaching and removing the antibacterial protective sheet, refer to the example of the GT2712.

When attaching or removing the antibacterial protective sheet, do not bend the sheet. Doing so may cause the sheet to become cracked.

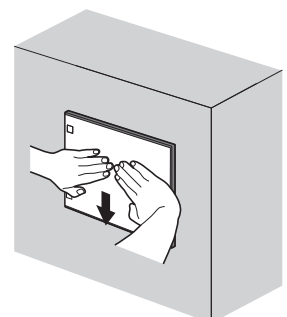
- If a protective sheet or an antibacterial protective sheet is attached, carefully remove the sheet from the lower right corner of the GOT. Clean the GOT surface.



- Peel the release paper off the back of the new antibacterial protective sheet. Position the sheet from the upper left corner of the GOT.



- To attach the antibacterial protective sheet, attach it from one direction gradually. Make sure to fit the antibacterial protective sheet onto the joining surface closely without leaving any air between them. Attach the antibacterial protective sheet with adding additional pressure sufficiently to the adhesive side of the outer circumference. To secure adequate strength of the adhesive joining, it is recommended to start using the GOT about 24 hours after attaching the sheet.



## TRANSPORTATION PRECAUTIONS

**CAUTION**

- When fumigants that contain halogen materials such as fluorine, chlorine, bromine, and iodine are used for disinfecting and protecting wooden packaging from insects, they cause malfunction when entering our products. Please take necessary precautions to ensure that remaining materials from fumigant do not enter our products, or treat packaging with methods other than fumigation (heat method). Additionally, disinfect and protect wood from insects before packing products.

**Manuals**

The following shows manuals relevant to this product.

Manual name	Manual number (Model code)
GOT2000 Series User's Manual (Hardware) (Sold separately)	SH-081194ENG (1D7MJ5)

For the latest e-Manuals and PDF manuals, consult your local sales office.

Referenced Standard: GB/T15969.2 (Requirement of Chinese standardized law)

**Packing List**  
After unpacking the box, check that the following products are included.

Model	Product	Quantity
GT25-12PSAC	GOT2000 Series Antibacterial/Antiviral Protective Sheet	5
GT25-10PSAC GT25-08PSAC	GOT2000 Series Antibacterial/Antiviral Protective Sheet for GT27/GT25 User's Manual (This manual)	1

Product	Model	Description
Antibacterial/Antiviral Protective Sheet	GT25-12PSAC	For 12.1"
	GT25-10PSAC	For 10.4"
	GT25-08PSAC	For 8.4"

## 1. OVERVIEW

This user's manual describes GOT2000 series antibacterial/antiviral protective sheet (hereafter referred to as the antibacterial protective sheet). The antibacterial protective sheet uses the antiviral/antibacterial RIKEGUARD® of RIKEN TECHNOS CORPORATION. The sheet protects the GOT screen from scratches and dirt when you operate touch keys. The clear protective sheet has excellent transparency and does not reduce the brightness of the GOT screen.

\*1 RIKEGUARD® is a registered trademark of RIKEN TECHNOS CORPORATION.



## 2. SPECIFICATIONS

### 2.1 General Specifications

The general specifications for the antibacterial protective sheet are the same as those of the GOT. For the general specifications of the GOT, refer to the GOT2000 Series User's Manual (Hardware).

### 2.2 Performance Specifications

The following shows the performance specifications and models of the antibacterial protective sheets, and applicable GOT screen sizes. The antibacterial protective sheet is not available for the open frame models and wide models.

Product	Model	Description
Antibacterial/Antiviral Protective Sheet	GT25-12PSAC	For 12.1"
	GT25-10PSAC	For 10.4"
	GT25-08PSAC	For 8.4"

### 2.3 About Antiviral

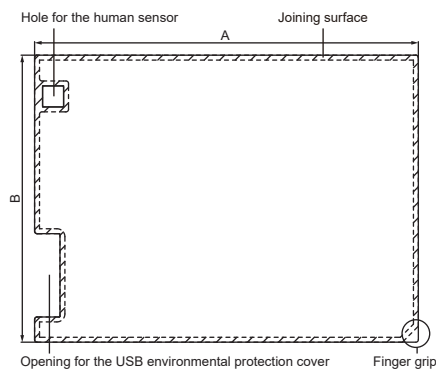
- Inorganic antiviral agent, kneading, surface layer: JP00612310A0003R
- The SIAA mark is displayed on products that are subject to quality control and information disclosure in accordance with the guidelines of the Society of International sustaining growth for Antimicrobial Articles (SIAA), based on the results of evaluation in accordance with the ISO 21702 method.
- This product is not a pharmaceutical product.
- It does not reduce all viruses.
- It uses antiviral materials that meet the safety standards of SIAA.
- It meets the safety standards of SIAA.
- Antiviral processing is not intended to treat or prevent disease.

### 2.4 About Antibacterial

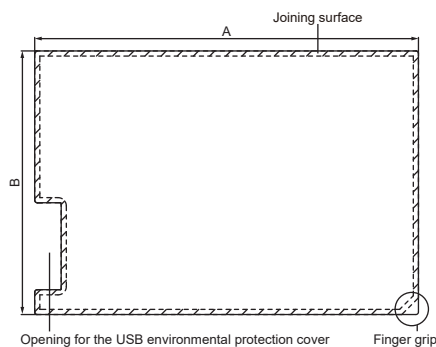
- Inorganic antibacterial agent, kneading, surface layer: JP0122310A0004O
- The SIAA mark is displayed on products that are subject to quality control and information disclosure in accordance with the guidelines of the Society of International sustaining growth for Antimicrobial Articles (SIAA), based on the results of evaluation in accordance with the ISO 22196 method.
- This product is not a pharmaceutical product.
- It does not inactivate all bacteria.
- It uses antibacterial materials that meet the safety standards of SIAA.

## 3. EXTERNAL DIMENSIONS

- GT25-12PSAC



- GT25-10PSAC, GT25-08PSAC



Model	A	B
GT25-12PSAC	312.1(12.29)	233.5(9.19)
GT25-10PSAC	299.1(11.78)	205.5(8.09)
GT25-08PSAC	237.1(9.33)	181.5(7.15)

Unit: mm (inch)

## 5. PRECAUTIONS FOR USE

- The antibacterial protective sheet is consumable supplies. If you find scratches or extreme dirt by the periodic check, replace it with new one.
- Do not expose the antibacterial protective sheet to direct sunlight.
- Do not push the antibacterial protective sheet with a pointed object such as a mechanical pencil or screwdriver. Doing so may scratch or damage the sheet.
- Wipe off any water droplets on the surface of the antibacterial protective sheet. If they remain, there may be traces, etc. of chlorine in tap water.
- If the antibacterial protective sheet gets any dirt, etc., wipe it off lightly with a soft cloth. At this time, do not use solvents such as nail polish remover, benzene, thinner, bleach, or abrasives. Do not use hypochlorous acid water used for disinfection of hospital equipment, etc. This may cause discoloration.
- If the antibacterial sheet is heavily dirty, soap a soft cloth with water and household soap, wipe the surface gently, then wipe it off with a clean, soft cloth and dry it. When using alcohol, wipe it off with a soft cloth impregnated with ethanol, which is commonly used to disinfect hands, etc., then wipe it off with a dry soft cloth and dry it. Use of other alcohols may cause discoloration.

## Warranty

Mitsubishi Electric will not be held liable for damage caused by factors found not to be the cause of Mitsubishi Electric; machine damage or lost profits caused by faults in the Mitsubishi Electric products; damage, secondary damage, accident compensation caused by special factors unpredictable by Mitsubishi Electric; damages to products other than Mitsubishi Electric products; and to other duties.

### For safe use

- This product has been manufactured as a general-purpose part for general industries, and has not been designed or manufactured to be incorporated in a device or system used in purposes related to human life.
- Before using the product for special purposes such as nuclear power, electric power, aerospace, medicine or passenger movement vehicles, consult with Mitsubishi Electric.
- This product has been manufactured under strict quality control. However, when installing the product where major accidents or losses could occur if the product fails, install appropriate backup or failsafe functions in the system.

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Specifications subject to change without notice.  
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