

MITSUBISHI A9GT-80STAND

Mitsubishi Graphic Operation Terminal User's Manual

Thank you for purchasing the Mitsubishi Graphics Operation Terminal MELSEC-GOT Series.

To ensure correct use of this equipment, please carefully read this manual prior to use.



Mitsubishi Graphics Operation Terminal

Type	A9GT-80STAND-U
Type Code	1DM122
	IB(NA)- 80028-B(0406)MEE

Manuals

The following manuals are relevant to this product.

Detaild Manual

Manual Name	Manual Number (Type Code)
A985GOT/A975GOT/A970GOT/A960GOT User's Manual(Available as option)	SH-4005 (1DM099)

Relevant Manual

For relevant manual, refer to the PDF manual stored within the drawing software.

● SAFETY PRECAUTIONS ●

(Read these precautions prior to use.)

When using Mitsubishi equipment, thoroughly read this manual and the associated manuals that are introduced in this manual. Also, pay careful attention to safety and handle the module properly.

These precautions apply only to Mitsubishi equipment. Please refer to the relevant user's manuals for safety precautions pertaining to Mitsubishi programmable controller systems and GOT-A900 Series Graphics Operation Terminal (abbreviated as GOT, hereafter).

The SAFETY PRECAUTIONS in this manual are classified into two categories: DANGER and CAUTION.

⚠ DANGER : Procedures which may lead to a dangerous condition and cause death or serious personal injury if not observed as directed.

⚠ CAUTION : Procedures which may lead to a dangerous condition and cause minor to medium personal injury or damage only to property, if not observed as directed.

Depending on circumstances, procedures indicated with **⚠ CAUTION** could also lead to serious results.

In any case, it is important to strictly observe the directions indicated with the above signs.

Keep this manual in a place which allows you to easily reach it whenever necessary. Please make sure that the end user of this equipment be provided with this manual.

[PRECAUTIONS FOR INSTALLATION]

⚠ DANGER

- Make sure to shut off all the phases of the system power supply externally before installing a power supply module, wiring, or working on the GOT. There may be a hazard of electric shock or damage to the GOT unless all the phases of the system power supply are shut off.
- Make sure to apply the terminal cover to the GOT if the power is to be supplied to the GOT after completing wiring work on the GOT's power supply terminal. There may be a hazard of electric shock unless the cover is installed.

⚠ CAUTION

- Use the GOT in an environment which satisfies the general specifications described in the GOT-A900 Series User's Manual. Using in an environment other than that satisfies the general specifications could cause an electric shock, a fire, or damage or deterioration to the GOT.
- Be extremely cautious so that your finger, etc. will not be caught when adjusting the installing angle after removing the angle adjusting screw from the stand.
To install the stand to the GOT, fix it securely with the clamp. Then, tighten the mounting screws securely by applying a specified torque in the range of 36 to 48N•m (3.7 to 4.9kgf•m)(3.2 to 4.2lb•inch) could cause dropping of the GOT.
- Make sure that the installing angle of the GOT is 45, 55, 65, or 75 degrees when adjusting it with the stand kept installed to the GOT. The stand would touch and give damage to the GOT if the adjusting angle is not within the range as specified.

[PRECAUTIONS FOR WIRING]

⚠ CAUTION

- Perform wiring on the GOT appropriately after ensuring its rated voltage and terminal configuration. Using the power supply of a different rating or the wiring error could cause a fire or a malfunction.
- To avoid electric shocks, make sure to ground FG and FL terminals, applying Type D Grounding (Type 3 Grounding).
- Tighten the power supply terminal screws to the specified torque of 36 to 48N m (3.7 to 4.9kgf•m)(3.2 to 4.2lb•inch) . Loose terminal screws could cause shortcircuit. If overtightened, on the other hand, terminal screws would break or damage the GOT, thereby causing shortcircuit.
- Make sure that foreign materials such as chips or waste wires are not caught inside of the GOT, because they could cause failures.
- To remove the communications cable or power cable connected to the GOT, never hold and pull the cable itself. Make sure to use a hand to hold the part that is closest and connected to the GOT. Pulling the cable itself with the GOT kept connected could damage the GOT or cable, thereby causing failures.

[DISPOSAL PRECAUTIONS]

⚠ CAUTION

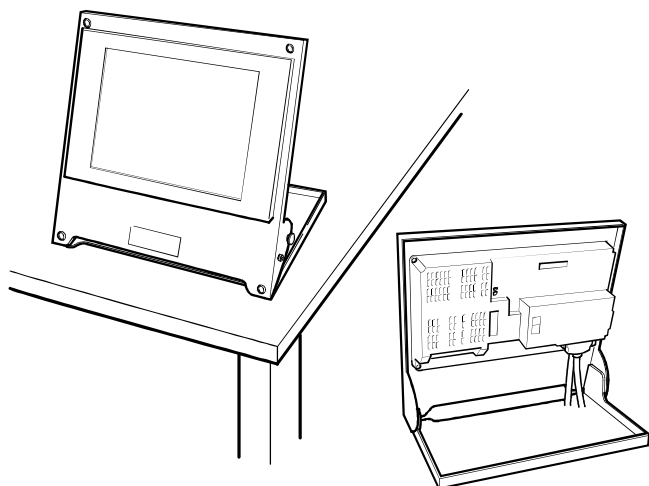
- When disposing, treat this product as industrial waste.

1. INTRODUCTION

This manual explains the A9GT-80STAND (Referred to as Stand, hereafter).

Stand is used for fixing the GOT at a position which allows an easy view of the GOT's monitor screen when debugging screen data which is displayed on the GOT, as illustrated below.

This stand is dedicated part for the A985GOT.



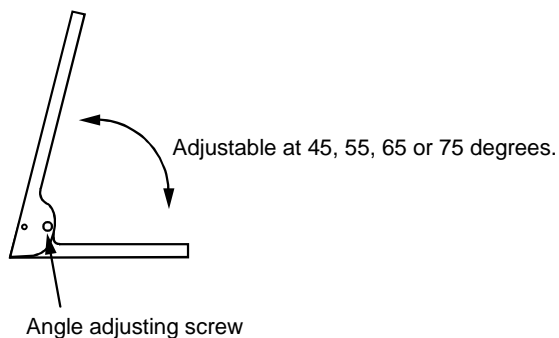
Stand is convenient especially when screen data debugging is performed in the case the GOT is bus-connected by means of an extension cable.

When connecting the extension cable, Stand cannot be placed on a desk because the connector comes out from the bottom of the GOT enclosure.

Applying Stand to the GOT facilitates screen data debugging on a desk.

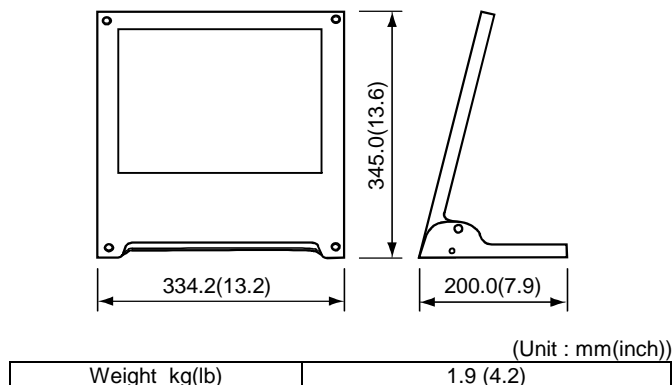
2. HOW TO USE THE STAND

- 1) Adjust the GOT installing angle with the angle adjusting screw.



- 2) Insert the GOT from the front of Stand and install it to Stand.
For how to install, see the A985GOT Graphic Operation Terminal User's Manual (Hardware).
- 3) After the installation, perform wiring, etc.

3. OUTSIDE DIMENSIONS



Warranty

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