General Specifications

Model VJ77
PC-based Parameters
Setting Tool

GS 77J01J77-01E

JUXTA

■ General

The VJ77 PC-based Parameters Setting Tool is a software package for setting various parameters and programs of the microcomputer-based JUXTA series signal conditioner and computing unit on a PC.

■ Model and Suffix Codes

VJ77- □ 10

Model

Language
J: Japanese
E: English

■ Function

• Parameter setting
This function enables settings and modification of various parameters of microcomputer-based JUXTA, including input type, input range, output range, and burnout.

• Program setting
This function enables programming of the microcomputer-based JUXTA computing unit (programmable).

• Collective reading & writing data
This function allows the parameters and programs on the microcomputer-based JUXTA to be collectively read and then written to the JUXTA.

• File management
This function allows the programs made with this tool, and the parameters and programs read from the JUXTA to be saved on a PC's hard disk or other media.

• Data printing
This function enables the printing out of programs made with this tool and the reading of parameters and programs from the JUXTA by a printer.

• Monitoring
This function enables the monitoring of inputs to and outputs from the microcomputer-based JUXTA and the results of self-diagnosis.

• Calibration
This function enables calibration of the microcomputer-based JUXTA's input/outputs.

■ Operating Environment

PC: IBM PC/AT compatible models
OS: Windows 2000(Professional),
Windows XP(Home Edition/Professional)
CPU: Pentium 300 MHz or higher is recommended
Main memory:
For Windows 2000 or XP: At least 128 MB is recommended
Hard disk: At least 6 MB for tool program and 2 MB for user files
CRT: 800 × 600 pixels or better
Font: Small font
Color: 256 colors or more
RS-232C communication port: At least 1 channel with 9-pin D-sub connector
3.5-inch FDD: At least one
Printer: Supports printing of JIS A4 size for Windows 2000 or XP

Dedicated adapter:
Power supply: Supplied from DTR, RTS, DCD, DSR, and CTS pins on the RS-232C communication port.
Specifications of external power source:
Should comply with EIAJ RC-5320A
Input ratings: 8V DC/150mA
Insulation resistance: Minimum of 100 MΩ/500 V DC between RS-232C communication port and the JUXTA connection sides
Withstand voltage: 500 V AC/minute between RS-232C communication port and the JUXTA connection sides
Ambient temperature: 0 to 50°C
Ambient humidity: 5 to 90% RH (no condensation)
Transportation & storage conditions: –40 to 70°C, 5 to 95% RH (no condensation)
Waterproof & dustproof construction: Not applicable

■ EMC Standards

Complies with EN61326.

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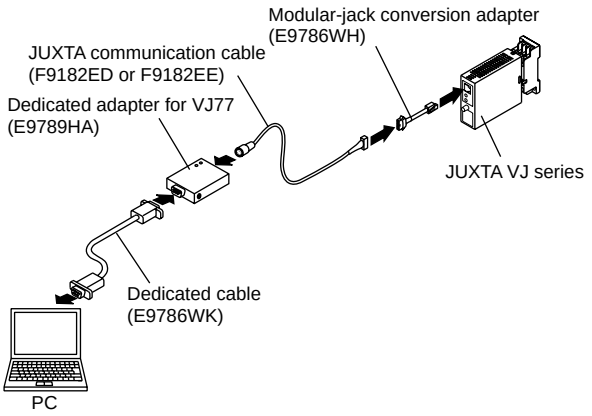
■ Connection between PC and JUXTA:



- **Instrument combination when communicating with JUXTA D series**

PC, dedicated cable (E9786WK), dedicated adapter (E9789HA), and JUXTA communication cable with 5-pin connectors (F9182EE)

- **Instrument combination when communicating with JUXTA VJ and J series**

PC, dedicated cable (E9786WK), dedicated adapter (E9789HA), JUXTA communication cable with 5-pin connectors (F9182EE), and modular-jack conversion adapter (E9786WH)

- **Instrument combination when communicating with JUXTA M, F and W series**

PC, dedicated cable (E9786WK), dedicated adapter (E9789HA), and JUXTA communication cable with 3-pin connectors (F9182ED)

■ Package contents

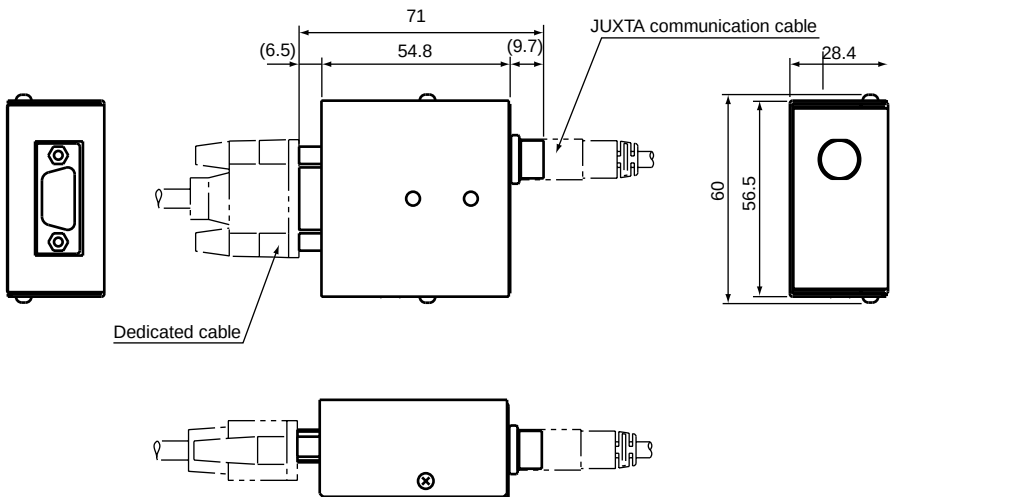
Media:
3.5-inch 2HD 1.44-MB floppy disk: 3 pcs.
Dedicated adapter (E9789HA): 1
Dedicated cable (9-pin D-sub female (both ends) straight: E9786WK): 1
JUXTA communication cable with 3-pin connectors (F9182ED): 1
JUXTA communication cable with 5-pin connectors (F9182EE): 1
Modular jack conversion adapter (E9786WH): 1
Instruction manual (IM 77J01J77-01E): 1

■ Items to Specify When Ordering

- **Model and suffix codes**

■ External Dimensions of Dedicated Adapter

Unit : mm



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