

Simple!

Compact Size!

Ready to Run!

MW100 Quick Start Package

- Real-time data monitoring with a web browser
- Universal inputs (DCV/TC/RTD/DI)
- 100 ms scan speed
- Multi-interval measurement and logging to high capacity CompactFlash media
- Email messaging and file transfer via FTP

| Model | Suffix Code | Added Specifications Code | Description |
|----------------------------------------|-------------|---------------------------|------------------------------------------------------|
| MW100 | | | Main module ^{*1,2} |
| Language | -E | | English (comes with MW100 Viewer Software) |
| Supply voltage | -1 | | 100 VAC-240 VAC |
| | -2 | | 12 to 28 VDC, with AC adapter ^{*3} |
| | -3 | | 12 to 28 VDC, without AC adapter ^{*4} |
| Power input type and power supply cord | | | Power supply code |
| Options | | /C2 | RS-232 communication interface ^{*5,6} |
| | | /C3 | RS-422-A/485 communication interface ^{*5,6} |
| | | /M1 | MATH functions ^{*6,7} |
| Quick Start Package | | /SL1 | 10 ch Quick Start Package |
| | | /SL2 | 20 ch Quick Start Package |
| | | /SL3 | 30 ch Quick Start Package |

^{*1} CF (compact flash) card not included.
^{*2} Modbus/TCP function comes standard.
^{*3} "W" cannot be selected with "-2".
^{*4} With "-3, only W (screw terminal) can be selected

^{*5} /C2 and /C3 cannot be selected together.
^{*6} /C2 or /C3 must be selected when using the Modbus/RTU slave function.
 Also, "M1" must be selected for use of the Modbus/RTU master function.
^{*7} /M1 must be selected when using the Modbus/TCP client function.



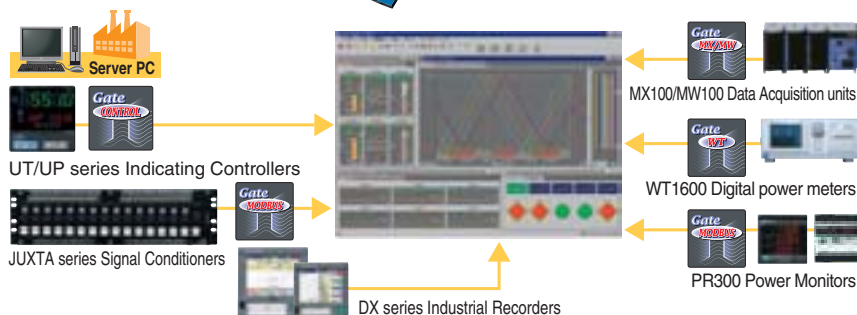
Fast set up- attach sensors, connect to your network, configure with your web browser, and you are ready to measure and record data- no special software needed. Built-in data logging to high capacity Compact Flash media



Integrated Data Acquisition Software Package

DAQ LOGGER

Supports a wide range of recorders, data loggers, controllers, and measuring instruments.
 Data acquisition systems comprising diverse models can be set up without programming.



Main Functions

- Data acquisition and recording on up to 1600 channels at 1 second intervals (shortest)
- Real time monitoring of up to 50 groups of 32 channels
- Data acquisition systems allowing connections with up to 32 units of differing models
- Saved data can be redisplayed, printed, converted to other formats, and appended with comments

^{*A} A CF card, Ethernet cable, and PC are not included in the MX100/MW100 Quick Start Package, so they need to be obtained separately.

^{*B} DAQMASTER is a registered trademark of Yokogawa Electric Corporation. Microsoft Windows, IE, Internet Explorer, and logo mark are registered trademarks of Microsoft Corporation in the United States.

^{*C} Company and product names that appear in this manual are trademarks or registered trademarks of their respective holders.



PC-based Data Acquisition System

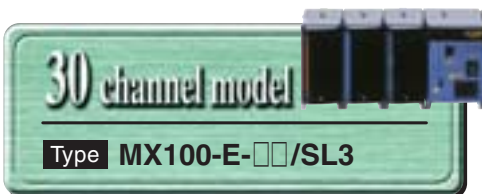
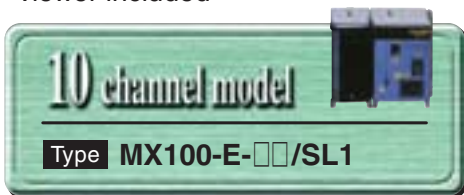
Simple!

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MX100 Quick Start Package

- Universal inputs (DCV/TC/RTD/DI)
- 100 ms scan speed
- Multi-interval measurement and logging
- Trending and logging software with historical viewer included



Ethernet (100 Base-TX)

Simple data logging software included

| Model | Suffix Code | Description |
|------------------------------------------|--------------------------|----------------------------------------|
| MX100 | | Main module |
| Software language | -E | English (with MX100 standard software) |
| Supply voltage | -1 | 100 VAC-240 VAC |
| Power supply inlet and power supply cord | <input type="checkbox"/> | Power supply code |
| Options | /DS | Dual save function |
| | /SL1 | 10 ch Quick Start Package |
| | /SL2 | 20 ch Quick Start Package |
| | /SL3 | 30 ch Quick Start Package |

Fast set up- attach sensors, connect to your network, load software, and you are ready to measure and record data



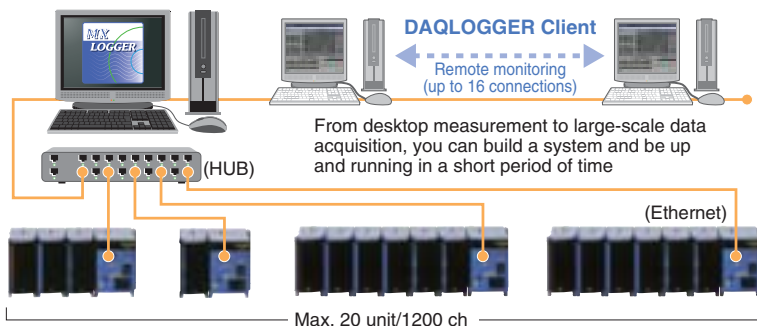
High Functionality Data Acquisition Software Package for the MX100

MX LOGGER

This MX Logger features a wealth of logger/monitoring software technologies built on long-standing performance. With intuitive operability, you can monitor data of interest by quickly switching screens.

Main Functions

- High speed (100 ms)/1200 ch max (20 units) network data acquisition
- Enables highly precise network data acquisition as fast as 10 ms and up to 24 ch (1 unit)
- Multi-interval data acquisition possible with up to 3 measuring intervals on 3 groups
- Parallel recording (data backup on the PC & MX100 CompactFlash)
- When you finish recording, automatically convert created data files to Excel, Lotus, or ASCII and save.



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