Autonics

DIGITAL PANEL METER
M4Y SERIES

Thank you very much for selecting Autonics products.
Please read this manual carefully before you use this unit.

Caution for your safety
- Please keep these instructions and review them before using this unit.
- Please observe these precautions that follow.

Warning
- Serious injury may result if instructions are not followed.
- Product may be damaged, or injury may result if instructions are not followed.
- If you follow any of the problems used in the operation manual,
- you may result in serious damage. Fire or human injury!
- It must be mounted on panel.
- It may result in serious damage. Fire or human injury!

Caution
- 1. This unit shall not be used outdoors.
- 2. Please observe specification rating.
- 3. Be sure that there is not insulated between measuring input terminal and power terminal.
- 4. Please separate the power supply when using as Volt meter and Ampere meter.
- 5. Please wire properly after check polarity of power.
- 6. Do not use this unit at place where there are flammable or explosive gas.
- 7. Do not use this unit at place where there are flammable or explosive gas.
- 8. Do not use this unit at place where there are flammable or explosive gas.
- 9. Do not change the unit to other use.
- 10. Do not change the unit to other use.

The above specification are changeable without notice anytime.

Ordering information

![Ordering information diagram]

Specification

![Specification diagram]

Dimension

![Dimension diagram]

Connection

![Connection diagram]

Caution for using

1. Installation environment
   - It shall be used indoors
   - Altitude Max. 2000m
   - Pollution Degree 2

2. Please use the Wires (0.55, Max. 7.2m) when connect the AC power source.
3. Please use separated line from high-voltage line or power line in order to avoid inductive noise.
4. Please install power switch or circuit breaker in order to cut the power supply.
5. Be sure to avoid using this unit near by machinery makes high frequency noise.
   - Machine, high capacity SCR unit etc.
6. When input applied, if “1999” or “1990” are displayed, it has some trouble with measuring input, please check the line after power off.
7. Noise from high-voltage line can be serious problem for products having AC power.
   Even though there is conditioner for protecting noise between lines in power system, Always use the products which have AC power, and they are installation at the power connection.
   Therefore, please install line filter, valuator or noise absorber in a separate box when it is near by power sources.
   The noise absorber is connected by power supply or high frequency noise absorber.
8. Input line — Shield wire must be used when the measuring input line is getting longer than their wire types.
9. The above specification are changeable without notice anytime.

Main products

- [Product Name]

Autonics Corporation
http://www.autonics.net

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