



## <Func 0x10 : Write Multiple Registers>

You can change the setting menu by multiple items.

**Request** A multiple number of registers may not be written if there is an error in one of the data.

Sub-product address	Command	Start number		Number of data		DATA1		...	DATA n		CRC16	
		Upper byte	Lower byte	Upper byte	Lower byte	Upper byte	Lower byte		Upper byte	Lower byte	Upper byte	Lower byte
1BYTE	0x10	1BYTE	1BYTE	1BYTE	1BYTE	1BYTE	1BYTE	1BYTE	1BYTE	1BYTE	1BYTE	1BYTE

**Response**

Sub-product address	Command	Start number		Number of data		CRC16		Number of DATA = Number of bytes * 2
		Upper byte	Lower byte	Upper byte	Lower byte	Lower byte	Upper byte	
1BYTE	0x10	1BYTE	1BYTE	1BYTE	1BYTE	1BYTE	1BYTE	

MAP Func 0x03, 0x06, 0x10

NO	Address	Description	Range	Unit	Output Value
400001	0000	Humidity COR	-10 ~ 10%	%	0%
400002	0001	Whether to use sensor heating	0 : YES , 1 : NO		NO
400003	0002	PV transmission 20mA humidity	H.4 ~ 100%	%	100%
400004	0003	PV transmission 4mA humidity	0 ~ H.20%	%	0%
400005	0004	RS485 communication address	1~32		1
400006	0005	RS485 communication speed	1200/2400/4800/9600/19200	BPS	9600
400007	0006	Temperature COR	-10.0 ~ 10.0℃	℃	0.0℃
400008	0007	PV transmission 20mA temperature	T.4 ~ 80.0℃	℃	80.0℃
400009	0008	PV transmission 4mA temperature	-20.0 ~ T.20℃	℃	-20.0%

## 9 A simple troubleshooting technique

### ■ If error is displayed while using the product

- *E<sub>r</sub>* is displayed when the DATA memory element is damaged inside the product as it is affected by powerful noise from outside while in use.  
In such a case, contact our company for customer service.
- While the controller is equipped with supplementary measures for outside noise, it cannot endure infinite noise.
- Noise (2KV) abnormality may damage inside of the unit.  
*o-E* display means communication defect with the sensor. Please check connection, wire short, and connection order to the sensor.  
If the problem persists, please contact our customer service department.
- *L-E* or *H-E* is displayed when humidity and temperature exceed the display range. If the error is displayed despite maintaining normal surrounding temperature and humidity, please contact our customer service department.
- Quality Guarantee Period: One year from the date of purchase.

※ The above specifications are subject to change without prior notice to improve product performance.  
Please read and understand thoroughly the precautions stated in the handling precautions.

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※ This instrument is suitable in the following environment:

■ Major production and development  
- Digital temperature/humidity controller  
- Digital timer, current/ voltage meter  
- Other products

Ambient temperature: 0℃ - 60℃  
Ambient humidity: Below 80%Rh  
Rated power: 24VDC 100mA