



Total Products Guide

World Leader in Control & Measurement



Programmable
temperature
& humidity
controller
TH510



Power
supply
DPS series



Graphic
recorder
GR200



Control
Switch
MR series



NEW PRODUCTS

Programmable temperature & humidity controller

CE

Programmable temperature controller



TH510 / TD510

- High-Definition Screen (5.7" 640 x 480 TFT-LCD)
- Easy to configure due to use of touch panel
- Maximum 100 patterns (Maximum 2,000 segments)
- Digital input: Maximum 32 contacts, Digital output: Maximum 32 contacts
- Remote observation function by using Smartphone
- 3 languages are available (Korean, English, and Chinese)
- Digital recording function
- Communication function (RS422/485)

Graphic recorder

CE



GR200

- Touch panel 5.7" 640 x 480 TFT-LCD
- Universal input (Thermocouple, RTD, VDC)
- 80M byte internal memory and support SD/SDHC memory card
- RS 485/422 communication (Modbus, PC-link)
- Remote monitoring by smart phone
- Size : 145(W) x 145(H) x 173.5(D)

Digital temperature controller



HX series

- Multi-input (Thermocouple 12 types, RTD 2 types, DC voltage 2 types)
- Heating control / Cooling control / Simultaneous heating - cooling control
- Multi-output (Relay, SSR, Current output)
- Set value (SV) selection by contact input (D.I)
- Retransmission output (4 - 20 mA)
- Fast sampling cycle 62.5 ms
- Installation depth 63 mm
- Heater break alarm
- Communication (RS485 / RS422)

Control switch

CE



MR series

- Snap-action contact unit
- Aluminum guard / Plastic guard
- Bright and durable due to use of LED light
- Module that can be divided by contact part and actuator

Thyristor power regulator**Slim type**CE
(Excluded TPR-3)**TPR series**

- Slim design
- Semi-permanent life expectancy
- Control mode selectable
- Movement by soft start

Solid state relay**Slim type**CE
(Excluded HSR-2SL, 3SL)**HSR series**

- High current load control
- Input / output high insulation
- Built-in CR snubber, zero cross
- Heat sink body type with better operability and safety

Power supply

CE

**DPS series**

- 35 mm DIN Rail Installation method
- Low output voltage fluctuation rate
- Low heating due to high efficiency
- DC OK Signal Relay Output Built-in
- Protection function against overcurrent, overvoltage, and overheating
- Various products from 15 W to 240 W
- Input voltage: 100 - 240 V Free Voltage or automatic selection of 110/220V

Power supply

CE

**TPS series**

- Maximize the effect of protection against heat with using the Aluminum case. (30 W - 450 W)
- Output voltage adjustable volume built-in
- Free Voltage 100 - 240 V AC (15 W, 30 W, 50 W, 75 W, 450 W)
- Inrush Current Limit Circuit built-in
- Over current, Over voltage (except for 15 W), output short circuit, and overheating protection function

TOTAL PRODUCTS

Temperature controller / Recorder

Digital Temperature Controller



Analog Temperature Controller



Graphic Recorder



Counter & Timer / Panelmeter / Multi pulsemeter

Counter & Timer



Panelmeter

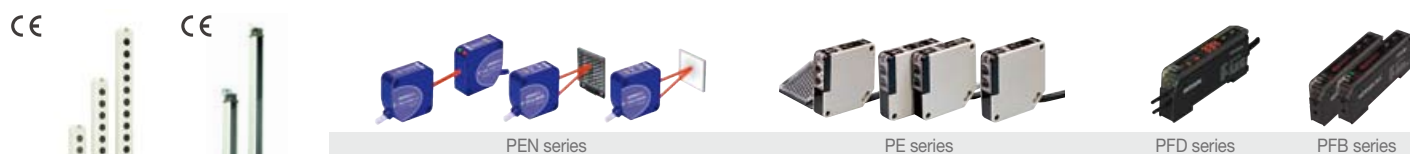


Multi Pulsemeter



Proximity sensor / Photo sensor / Rotary encoder

Proximity Sensor



Sensor Controller



Rotary Encoder



Thyristor power regulator / Solid state relay

TPR



S.S.R

CE
(Excluded
HSR-2SL, 3SL)



Power supply (SMPS)

DPS

CE
(Excluded
DPS-240S)



TPS



Hoist switch / Mono lever switch / Buzzer / Foot switch / Fuse holder / Terminal block

Hoist Switch CE



HY-1022 HY-1024 HY-1026 HY-1028 HY-1029

Buzzer



HY-256/306 HY-606(Ø65) HY-606N HY-226MA/MD HY-256MA/MD HY-606MA/MD

Mono Lever Switch CE



HY-LEL HY-LES

Foot Switch CE



HY-101 HY-102N HY-103N HY-104 HY-105

Fuse Holder



F30 F15-1A/1D F15-2A/2D F15-3A/3D

Terminal Block



HYBT-10/15/25/35/60/100 HYBT-15-2 HYT-10/20/30/60/100/150/200/300/400/500

Control Box / Connector



HYC-M1/M2 HY-25/30 series

Control switch / Combination display light

MR series

Aluminum guard
(Ø22 / Ø25 / Ø30)
CE



Push button switch Illuminated push button switch Pilot lamp Selector switch



Illuminated selector switch Key switch Emergency push button switch



Illuminated emergency push button switch Melodies electrical buzzer

MR series

Plastic guard
(Ø22 / Ø25)
CE



Push button switch Illuminated push button switch Pilot lamp Selector switch Illuminated selector switch



Emergency push button switch Illuminated emergency push button switch Melodies electrical buzzer

AR series

(Ø22 / Ø25)

CE



Push button switch Selector switch Pilot lamp Illuminated push button switch



Illuminated Emergency stop switch Illuminated selector switch Key selector switch Emergency stop switch

CR series
(Ø25 / Ø30)



Emergency push button switch Push button switch Pilot lamp Illuminated push button switch Selector switch Key selector switch Selector push button switch

SR series
(Ø16)

CE



Emergency switch Pilot lamp Push button switch Key selector switch Selector switch

**Combination
Display Light**



CD-S CD-R CR-40

Limit switch / Micro switch / Cam switch / Main switch / Power push button switch

**Limit
Switch**

CE



M900 series

CE



LM900 series

CCC



HY-LS800 series

CE



ZCN-R500 series

CE



HY-L800 series

**Micro
Switch**

CE



HY-700 series

**Main
Switch**

CE



MAS series

**Cam
Switch**

CCC (Excluded SQ4)



SQ4 series

SQ5 series

HY-255

HY-305

HY-MRK

**Power
Push Button
Switch**



HY-500 Series

CCC



BE Series

LED Sign tower / Turn light / Signal light

**Signal
Light**



SLB 060-F

SLB 060-X

SLB 060-P

SLB 060-R

CE



RLA-WX

RLA-WXB

**LED
Turn
Light**



TL100 series



LTP-12/012

LTR-12/012

**Turn
Light**



TLB series (Ø60, Ø100, Ø150)



TR-12/24/012

TX-12/24/012



TF(B)-12/24/012 TP(B)-12/24/012

**Wall
Mounted
Light**



WME



WMS

Sign Tower



STA

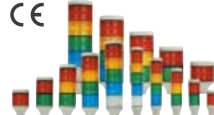


HY-TN / HY-TNL (BA15S LED)

**LED
Sign Tower**

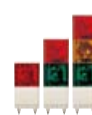


STL series (Ø25, Ø40, Ø60, Ø80)



STS series

**Cube
Tower
Light**



CTB-KBB



CTC-KBM

Always with our customers

World Leader in Control & Measurement



MAIN PRODUCTS

Temperature controller / Recorder / Counter / Timer / Panelmeter / Multi pulse meter / Proximity sensor / Photo sensor / Rotary encoder / Thyristor power regulator / Solid state relay / Power supply / Control switch / Combination display light / Power switch / Main switch / Cam switch / Limit switch / Micro switch / Hoist switch / Foot switch / Mono lever switch / Sign tower / Turn light / Buzzer / Terminal block / Fuse holder / Controlling box / Cable connector



Control switch

Control instrument

Photo sensor / Proximity sensor

Thyristor power Regulator

Sign tower / Signal light

* Information in this catalog may change without prior notice for upgrade purpose.

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