







■ Temperature Indicators

Type	Digital Temperature Indicators	Large LED Temperature Indicators	Multi Input Temperature Indicators
Model	BK3	HN100	BK6-M
Appearance			
Features	<ul style="list-style-type: none"> · 0.5 % high accuracy indicator · Simple exclusive indication · Character height 14.2/20.0 mm LED applied 	<ul style="list-style-type: none"> · Large LED indication · IP57 (IEC 60529) waterproof type · Stainless external case · Suitable for saunas, green houses, sport centers, Greenhouses 	<ul style="list-style-type: none"> · Multi Input (thermocouple, RTD, voltage · current) · Retransmission output (4 - 20 mA d.c.) · Temperature unit selection · Measured value correction function
Power voltage	110/220 V a.c. 50/60Hz(Common)	12 V d.c. (Power Line Length: 1.8 m Standard)	100-240 V a.c. 50/60 Hz
Accuracy	±0.5 % of FS	±0.5 % of FS ±1 Digit	
Input	RTD, thermocouple, DC voltage, DC current	RTD, DC current	Multi Input (19 types), thermocouple, RTD
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■ Data Storage Devices

■ Floatless Level Switches

■ Electrode Holder

Type	Data Storage Devices	Floatless Level Switches	Electrode Holder
Model	EM310	FS - 3A	HY-ER3
Appearance			
Features	<ul style="list-style-type: none"> · 32 Mbyte data storage device · Convenient panel installation type (72 × 36 mm) · USB port for memory stick connection 	<ul style="list-style-type: none"> · Used for agricultural water, water treatment plant, sewage treatment plant, factory and several surface water control · Lightweight and easy to install · Operation status is indicated by LED 	<ul style="list-style-type: none"> · IP63 (IEC 60529) degree of protection · The PBT flame retardant provides robustness and reduces the fire risk · Body and cover are connected by hook coupling structure so they are easily detached by screwdriver
Power voltage	24 V d.c. 500 mA	110 V a.c. 50/60 Hz, 220 V a.c. 50/60 Hz	-
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■ Converters

Type	Ethernet To Serial Converters	Communication Converters		Temperature / Humidity Converters
Model	HMCE-103	CV310	CV300	CV250
Appearance				
Features	<ul style="list-style-type: none"> · Several connection interface support (RS232 / RS485 / RS422) · Open network protocol support · Up to 3 clients can be simultaneously connected 	<ul style="list-style-type: none"> · RS232 and RS485 / RS422 · 2 kV electrical insulation built-in protection device · RS485 Echo, Non-Echo function support · Excellent compatibility with fast transmission/reception switching speed · Max. 1.2 Km, 256 Node connection available 	<ul style="list-style-type: none"> · RS422/485 Line Drive Automatic Control · Switch settings enable/disable various modes of operation · Up to 1.5 km, 256 node connectivity · LED for Power and Data Communication Status Indication 	<ul style="list-style-type: none"> · DIN rail and bolt fixing mounting method · Uniform with DC signal · Relative humidity calculation by dry bulb temperature and wet bulb temperature · Two-wire transmission line is simple · Linear signal
Power voltage	5 V d.c. (±10 %)	9-30 V d.c.	9 V, 300mA d.c. Adapter (1.3 Ø d.c. Jack)	100-240V a.c. 50/60 Hz
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