



Centered on Quality
Based on Service

65R/68R Data Logger

Precision instruments · Accurate measurement

Anhui Jujie Automation Technology Co., Ltd.

I About Us



10⁺

Over 10 years of independent research and development and production experience.

2500⁺

2,500+ square meters of modern offices and workshops

Anhui Jujie Automation Technology Co., Ltd. is located in Wuhu, Anhui Province, the city of makers. After ten years, Jujie Automation has continued to deepen its presence in the field of industrial automation. The annual production and sales volume of its newly launched liquid turbine flowmeters is over 10,000 units, and its paperless recording instruments have obtained multiple patent certifications and third-party certification tests. Jujie Automation carefully grasps every detail and is committed to providing users with considerate products and services.



Since its establishment, the company has applied for more than 10 patents, 8 software copyrights, and 3 registered trademarks. In 2023, the company passed the honorary titles of National Science and Technology Small and Medium Enterprises and National High-tech Enterprises. The company has also passed various certifications such as SGS, TUV, CE, CPA, ISO9001, ISO14001, ISO45001 and explosion-proof certifications for multiple products, laying a solid foundation for the development of the brand.



●● Calibration Device



● Liquid flow calibration device



● Small-diameter liquid flow calibration device

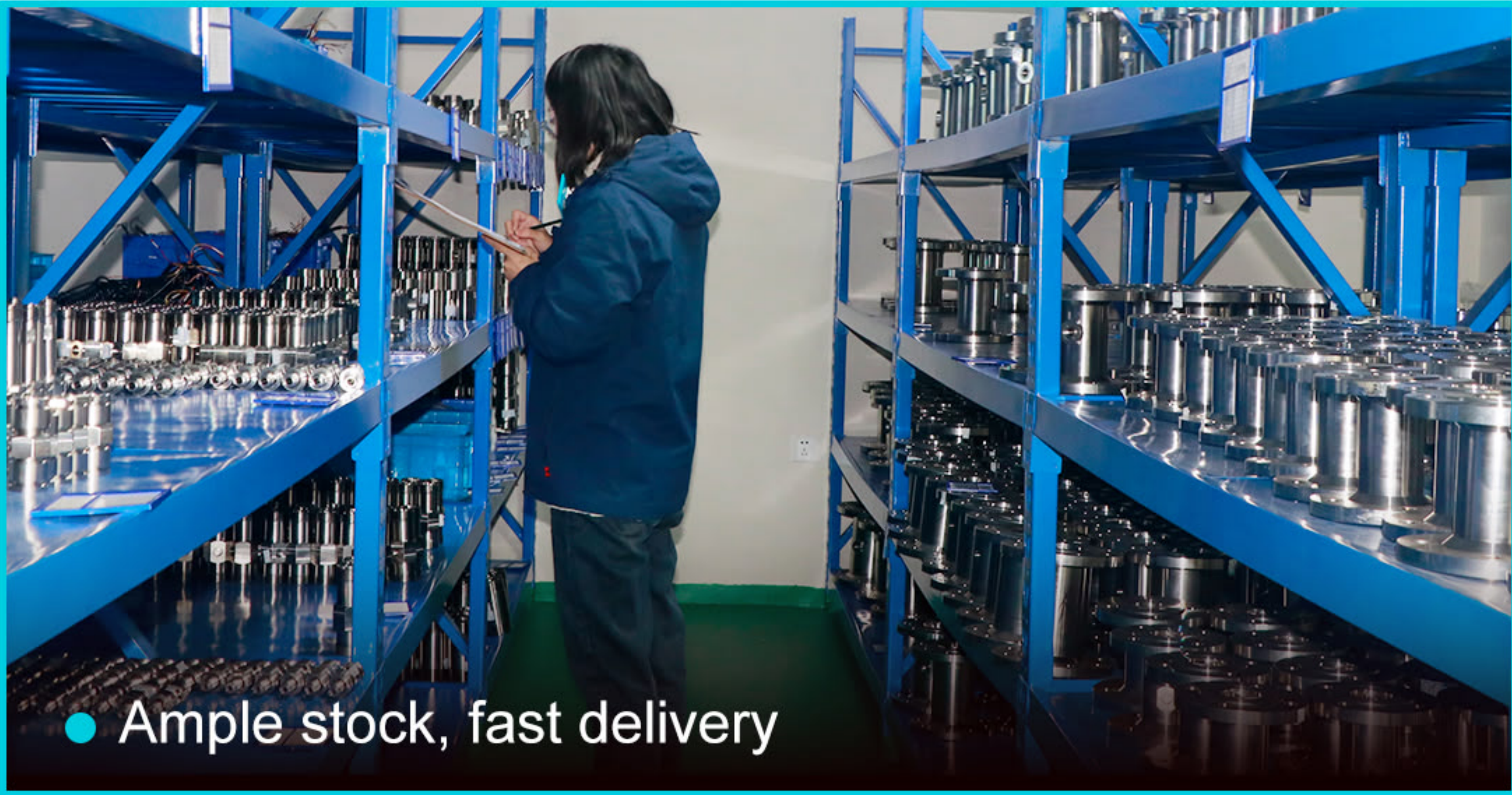


● Gas flow calibration device

●● Factory Photos



● Workshop site



● Ample stock, fast delivery

The 2,500-square-meter factory is equipped with various testing and calibration devices to ensure the quality of our products. It also has professional production and assembly lines and a complete warehousing system to protect our products.

Product Introduction

Product Introduction – R65/R68 Data Logger

This industrial paperless data logger supports industrial signals such as current, voltage, thermocouples, RTDs, and frequency (customizable), enabling signal data recording. Data can be transferred and backed up via USB or read via RS485 communication. It features multi-channel universal input, with channel data displayed in real-time as numerical values, bar graphs, and curves.



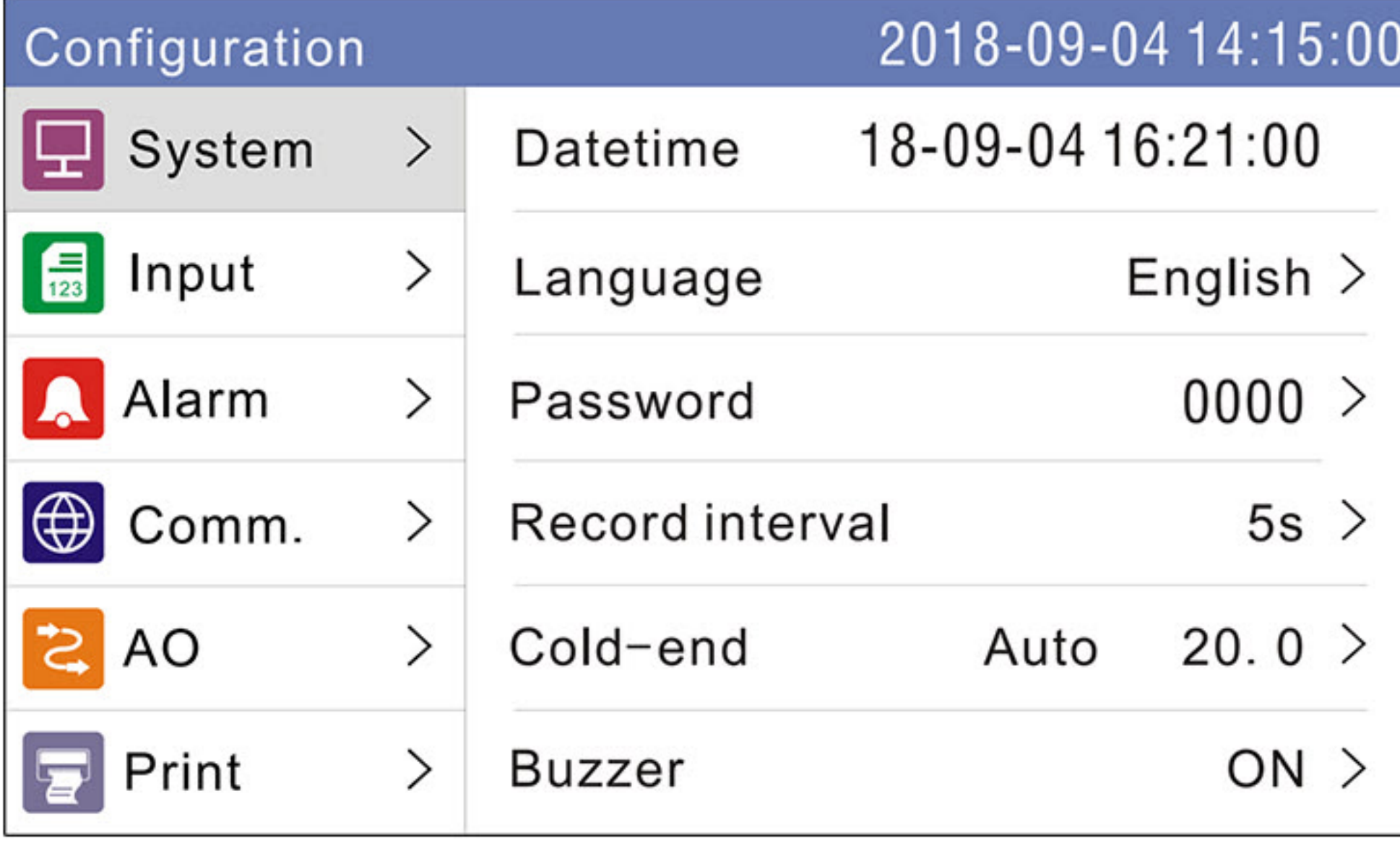
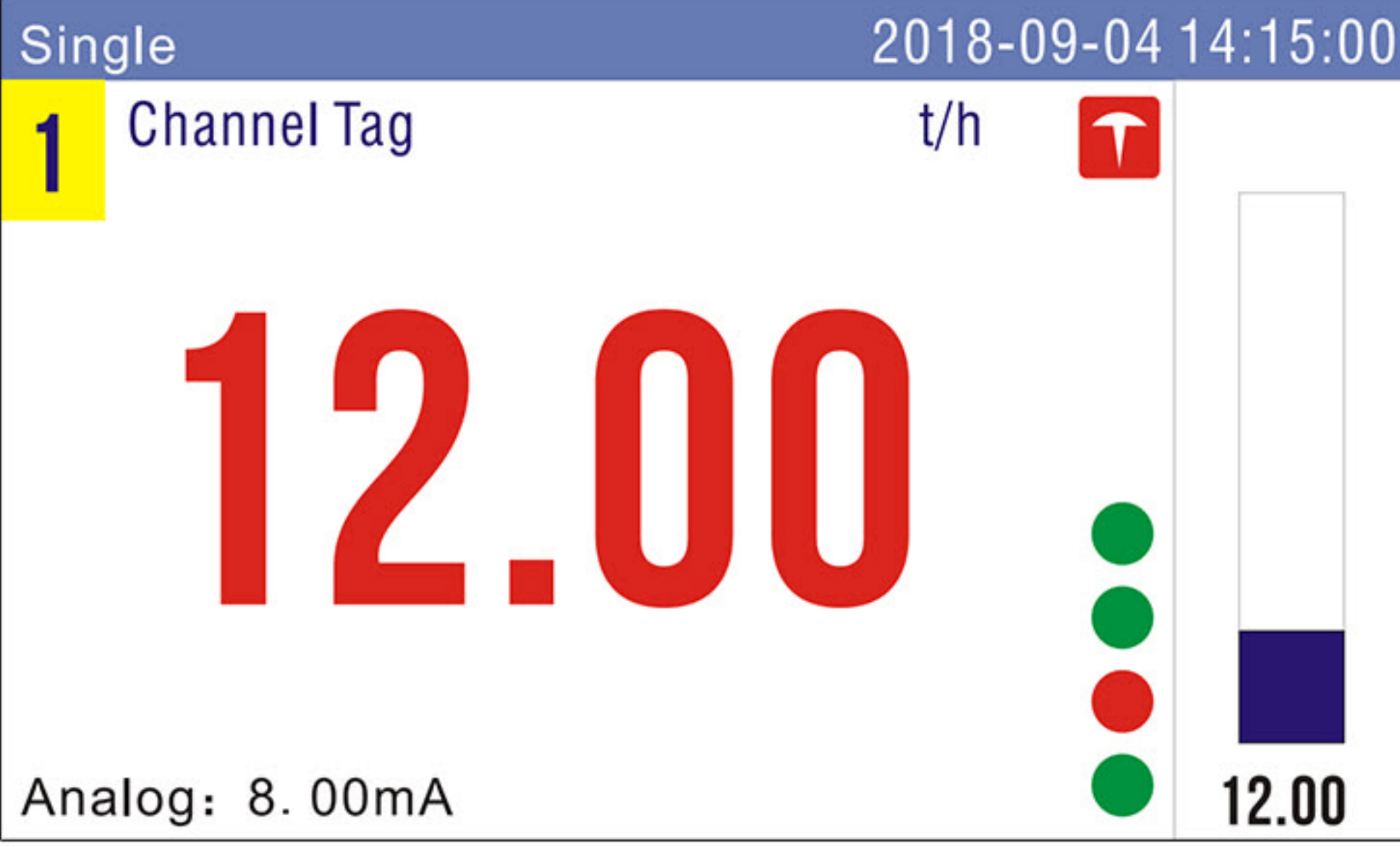
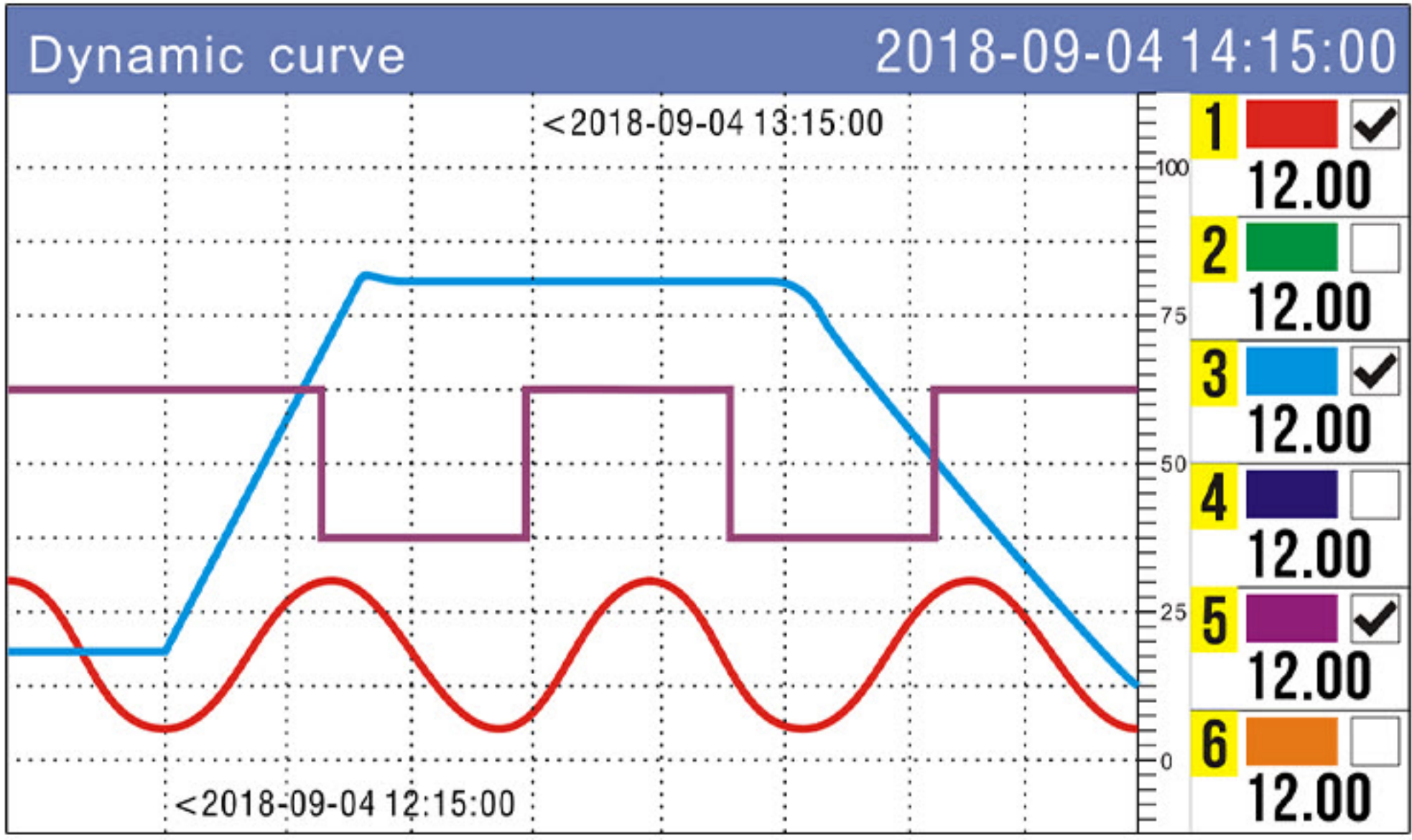
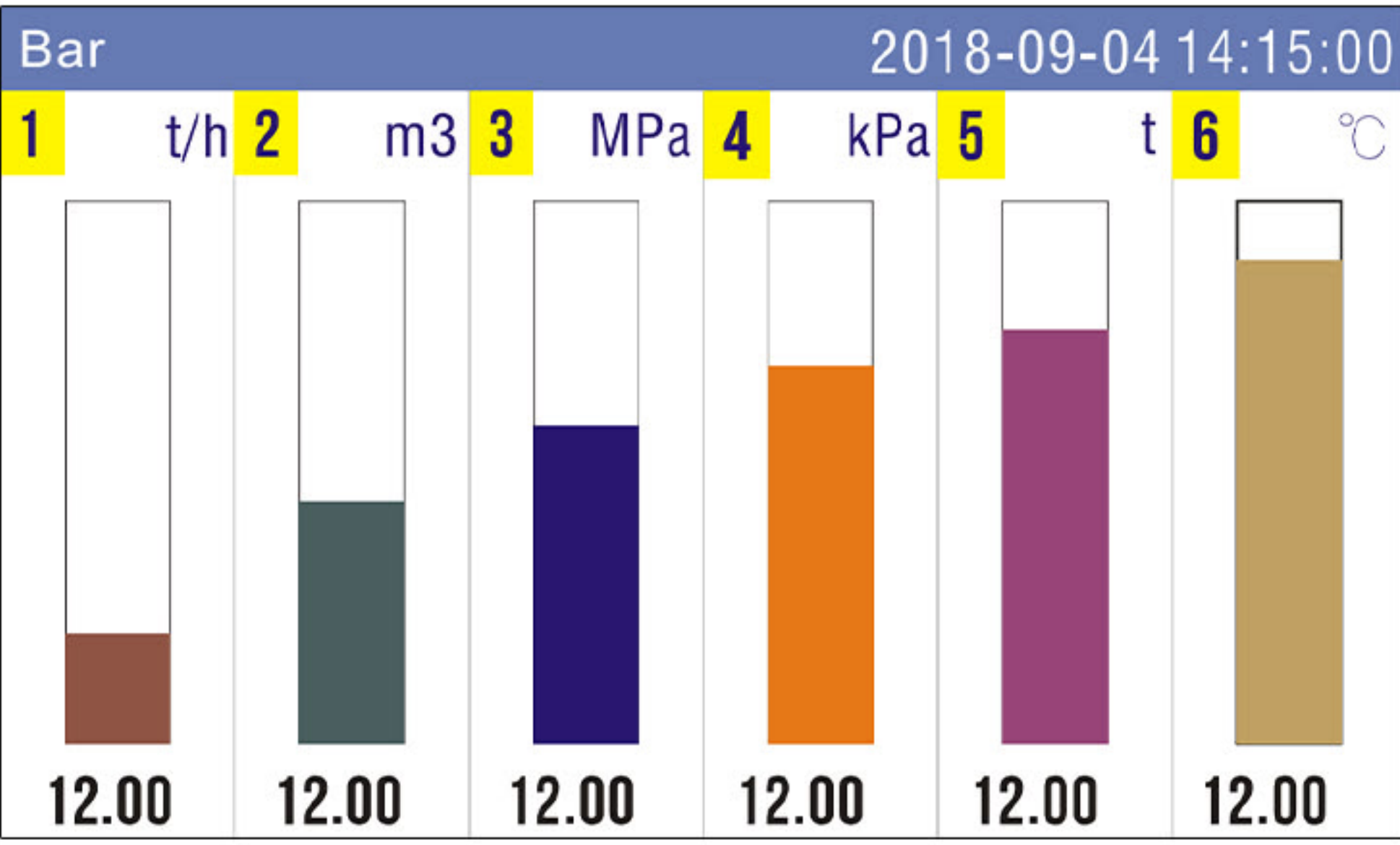
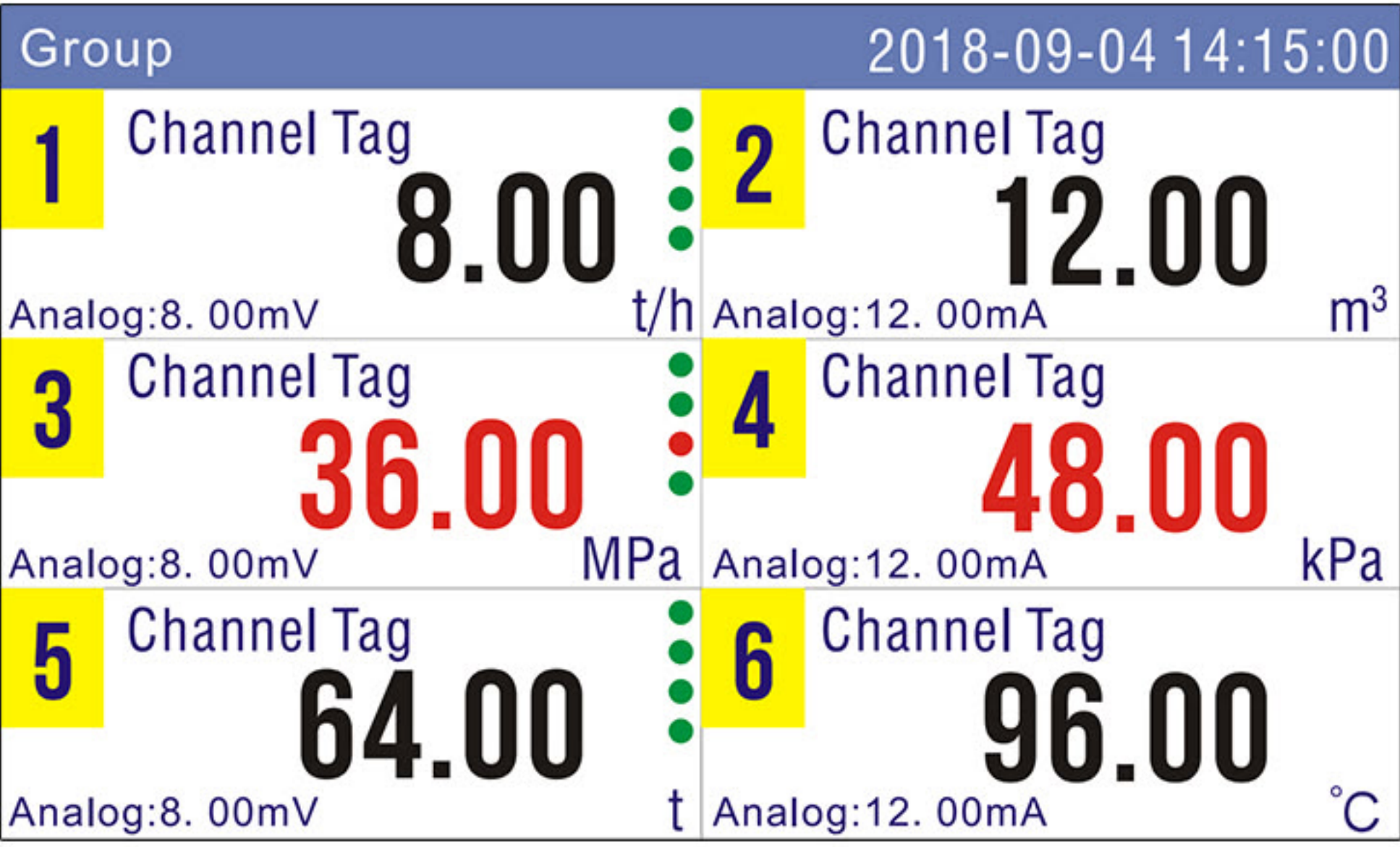
JJ68R Data Logger



JJ65R Data Logger

Display Interface

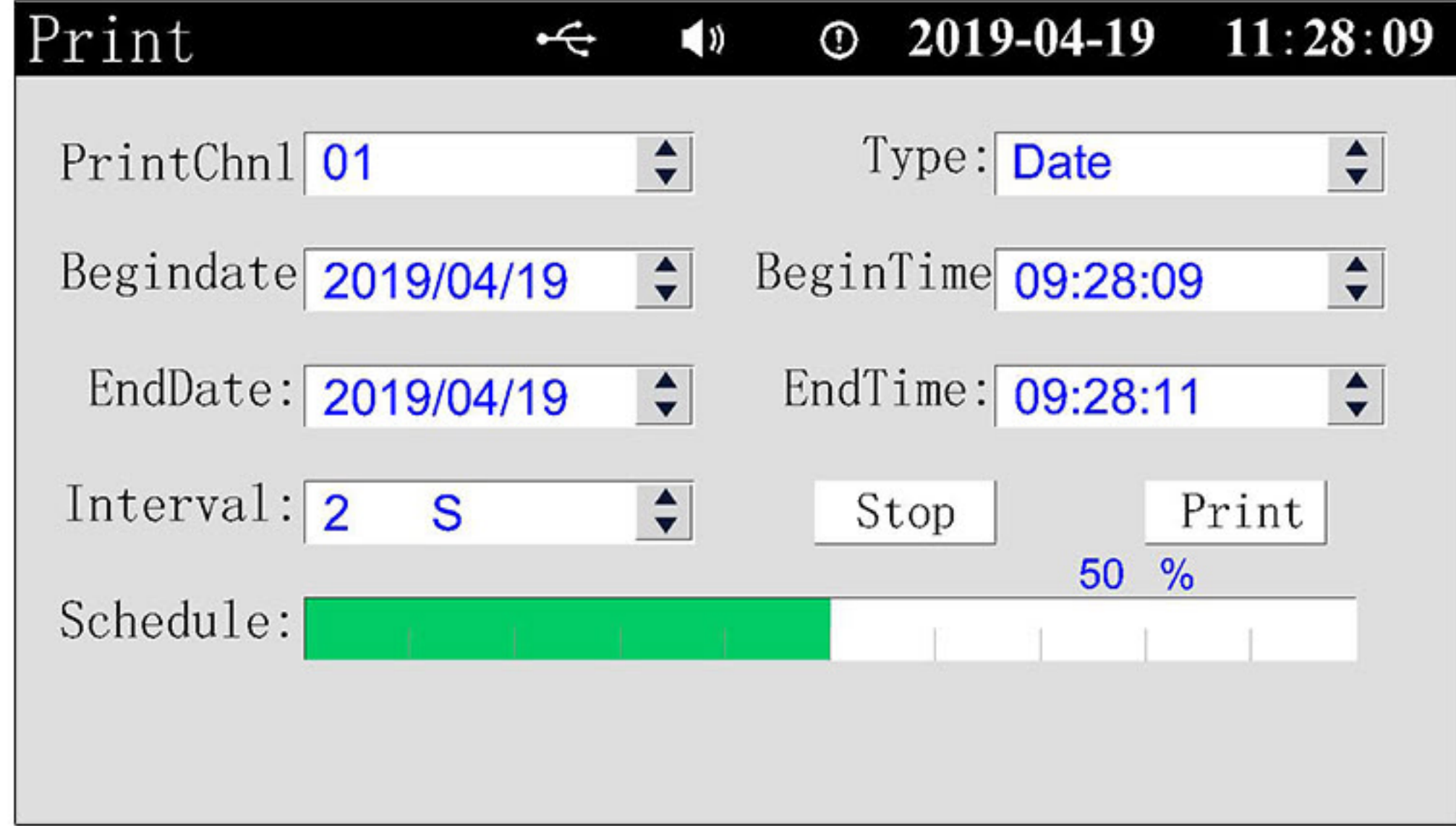
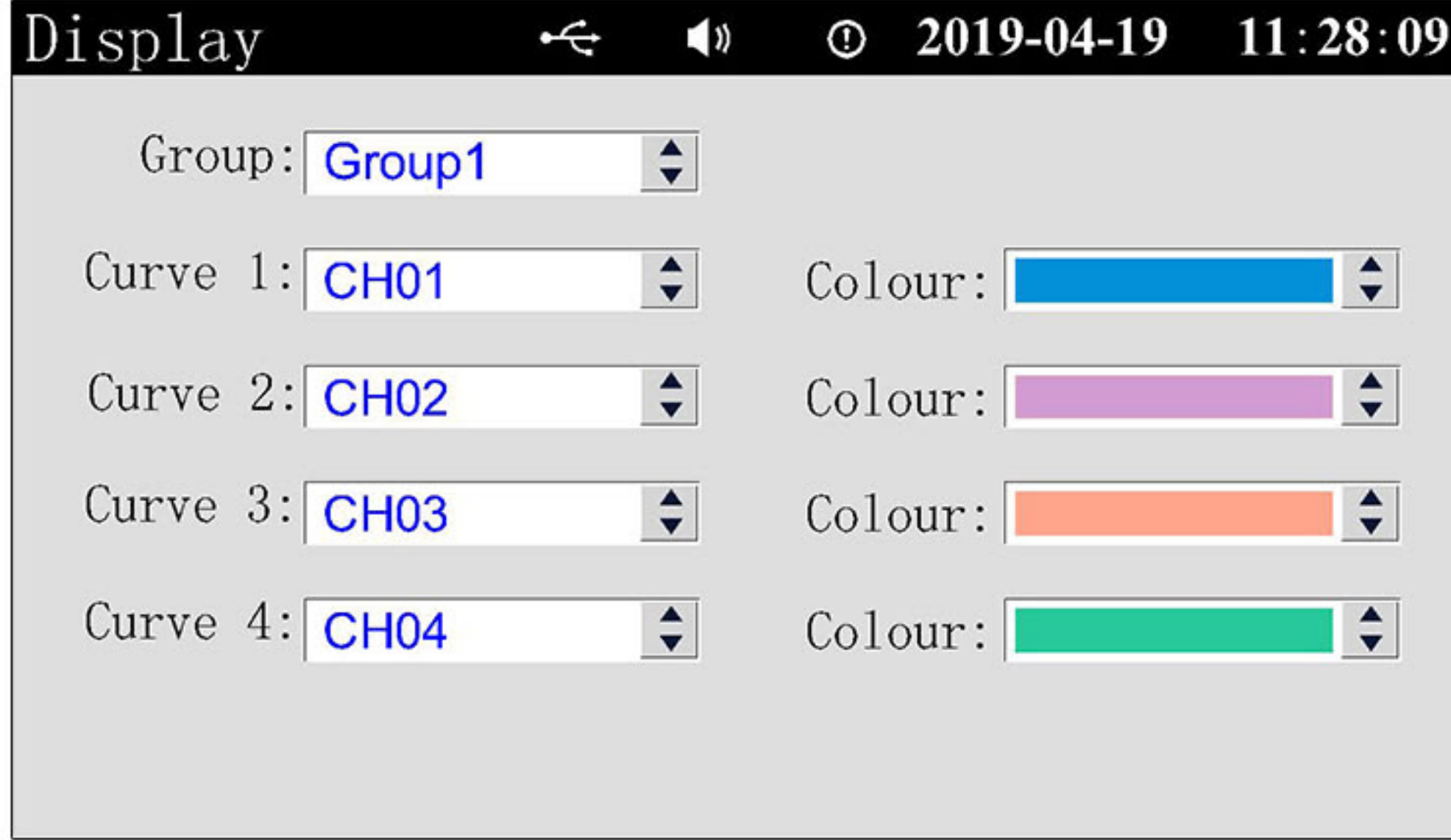
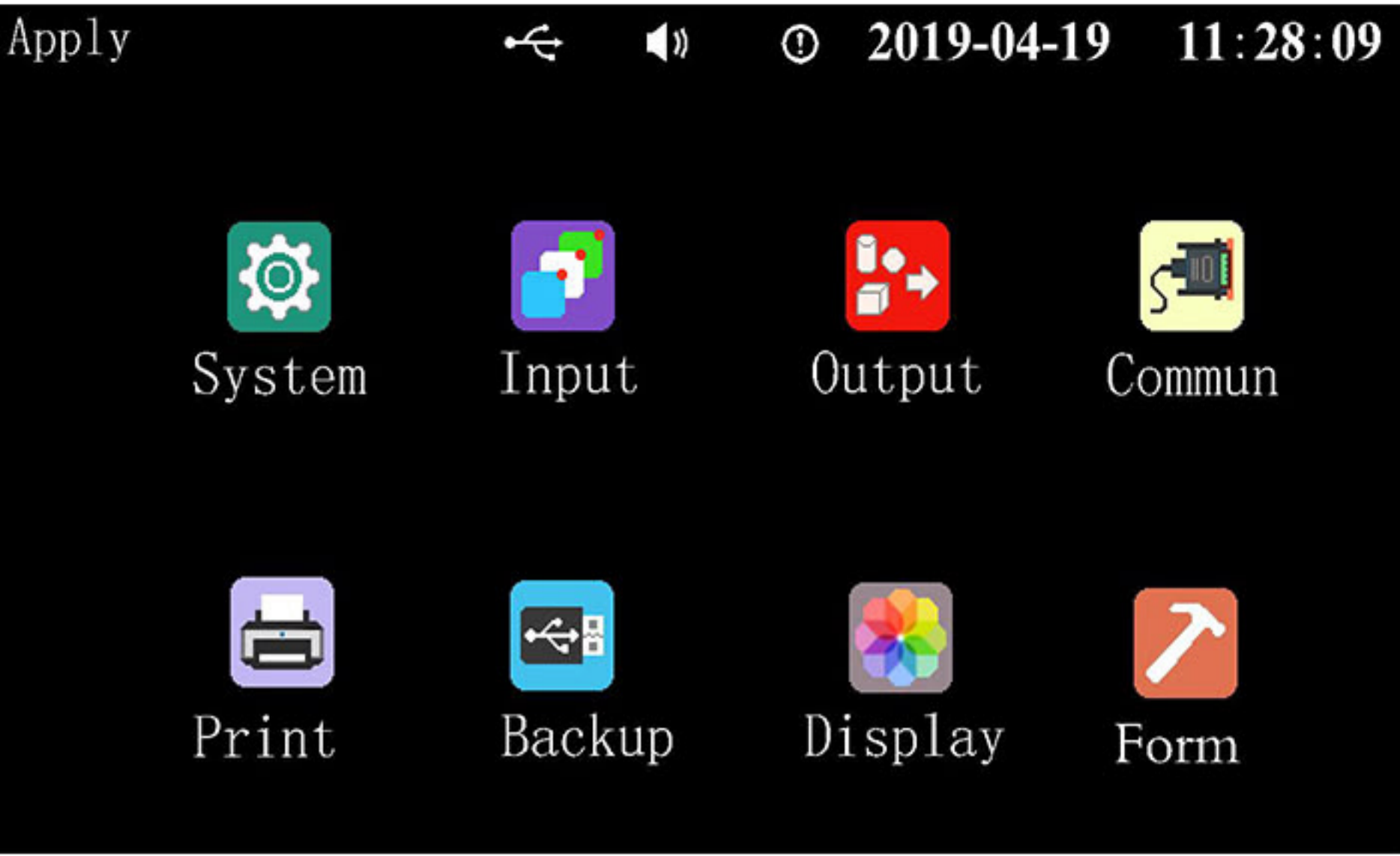
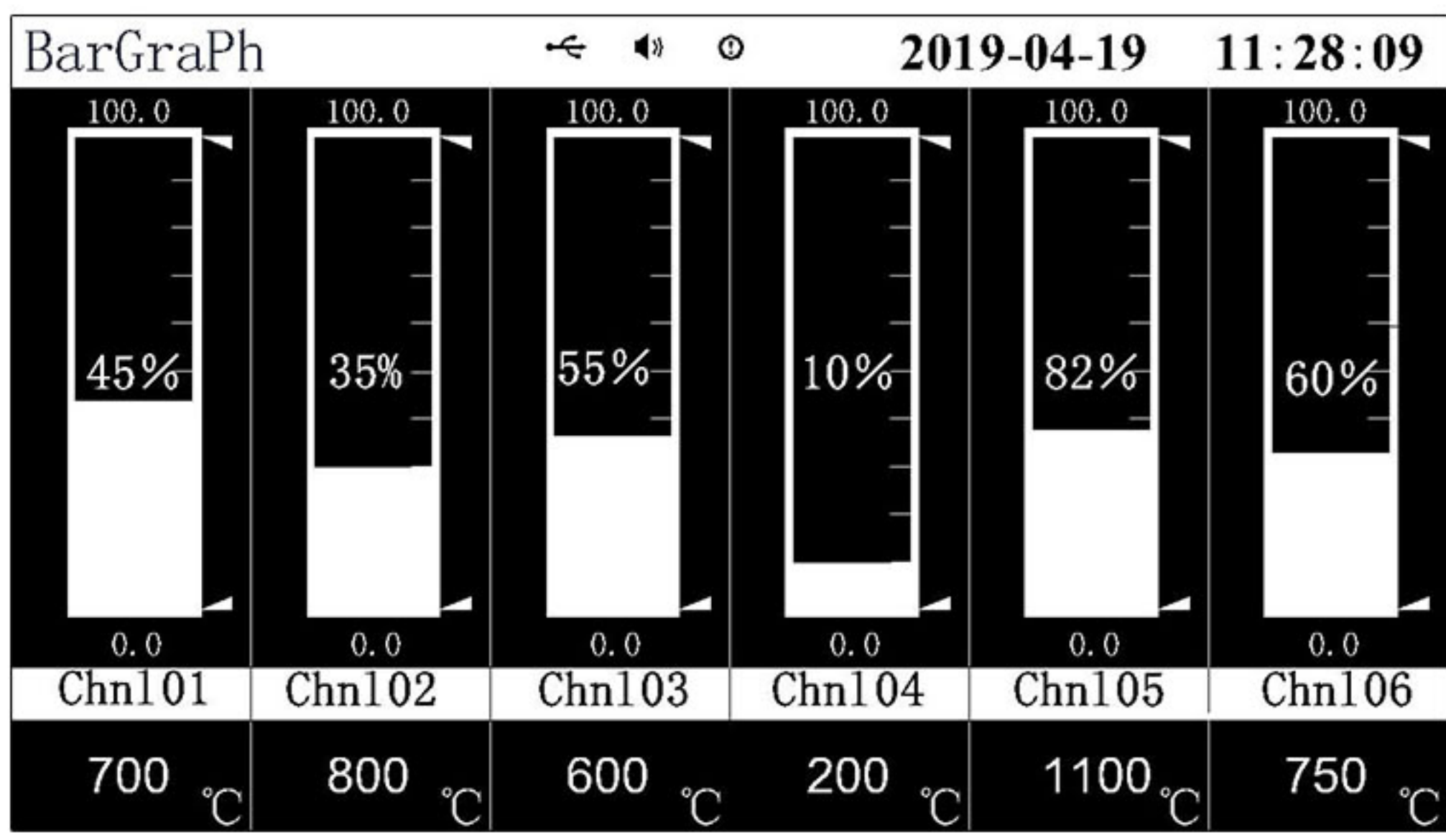
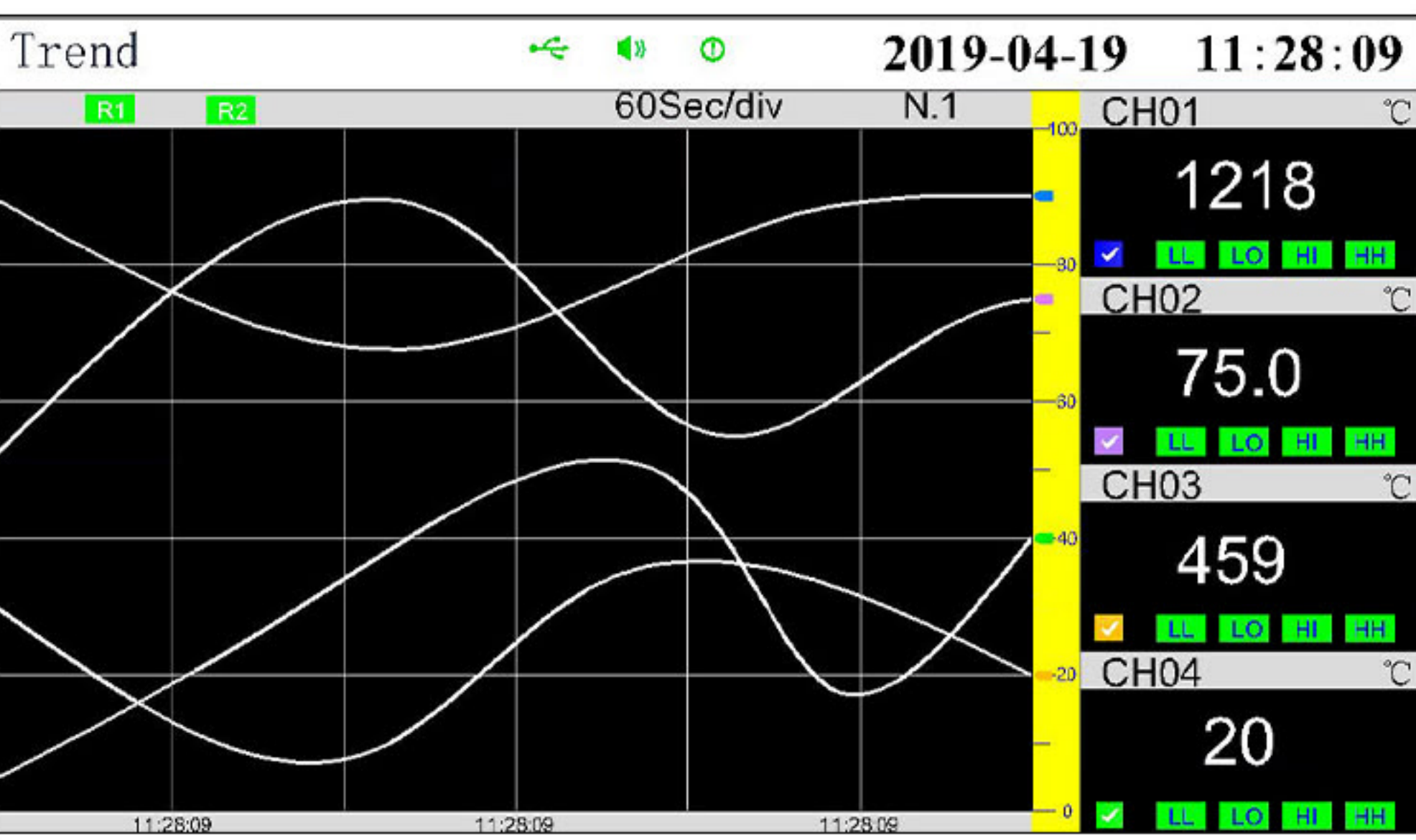
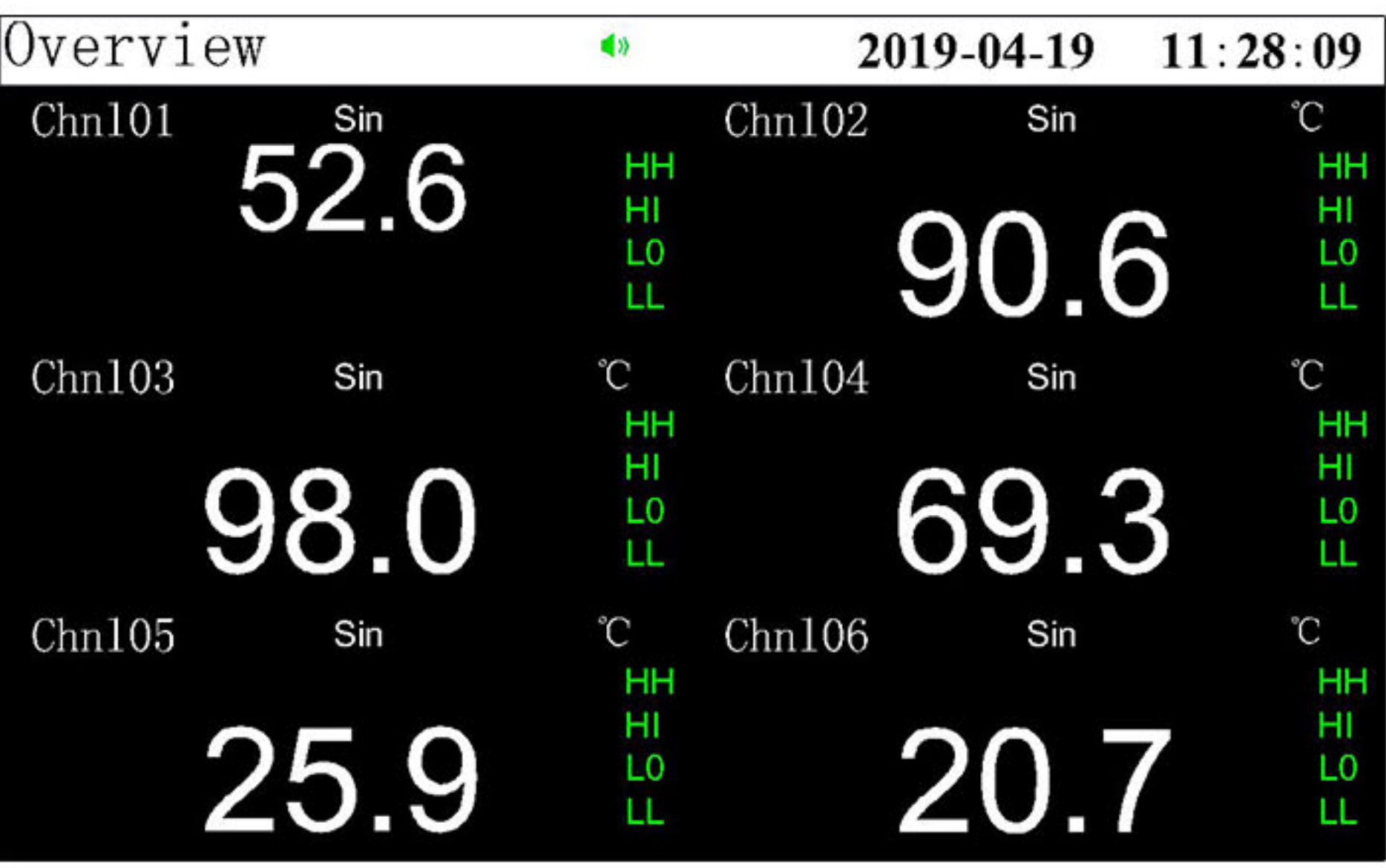
R68 Display Interface



Power down list 2018-09-04 14:15:00

NO.	Power down	Power on	Timespan
1	18-08-01 12:00:00	18-08-01 13:00:00	1h0m0s
2	18-08-02 12:00:00	18-08-02 13:10:00	1h10m0s
3	18-08-03 12:00:00	18-08-03 13:20:00	1h20m0s
4	18-08-04 12:00:00	18-08-04 13:30:00	1h30m0s
5	18-08-05 12:00:00	18-08-05 13:40:00	1h40m0s
6	18-08-06 12:00:00	18-08-06 13:50:00	1h50m0s
7	18-08-07 12:00:00	18-08-07 13:00:00	1h0m0s
8	18-08-08 12:00:00	18-08-08 13:00:00	1h0m0s
9	18-08-09 12:00:00	18-08-09 13:00:00	1h0m0s
10	18-08-10 12:00:00	18-08-10 13:00:00	1h0m0s

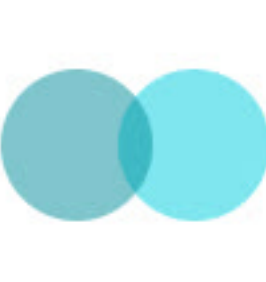
R65 Display Interface



R68 Technical Parameters

Measurement Channels	6-channel analog signal input
Measurement Accuracy	0.2%F.S
Sampling Period	1 second
Power Distribution Output	2 channels 24VDC±10%, 30mA each
Alarm Relay	6-channel normally open relays, 250VAC 3A, 30VDC 3A (resistive load)

Transmitter Output	2-channel 4-20mA transmitter output, load ≤750Ω
Power Supply	AC220V±10% 50Hz/24VDC±10%
Warm-up Time	30 minutes after power-on
Operating Environment	Temperature: -10~60℃ Humidity: 0-85%RH (non-condensing)
LCD Screen	4-inch color LCD display
Data Memory	16Mb, 900,000 records
Other Records	256 alarm records, 256 point drop records, 256 operation logs
Recording Interval	1s、 2s、 5s (default), 10s、 15s、 30s、 1min、 2min、 5min、 10min、 30min、 1h
RS485	1channel, standard Modbus RTU protocol
USB	USB2.0



R65 Technical Parameters

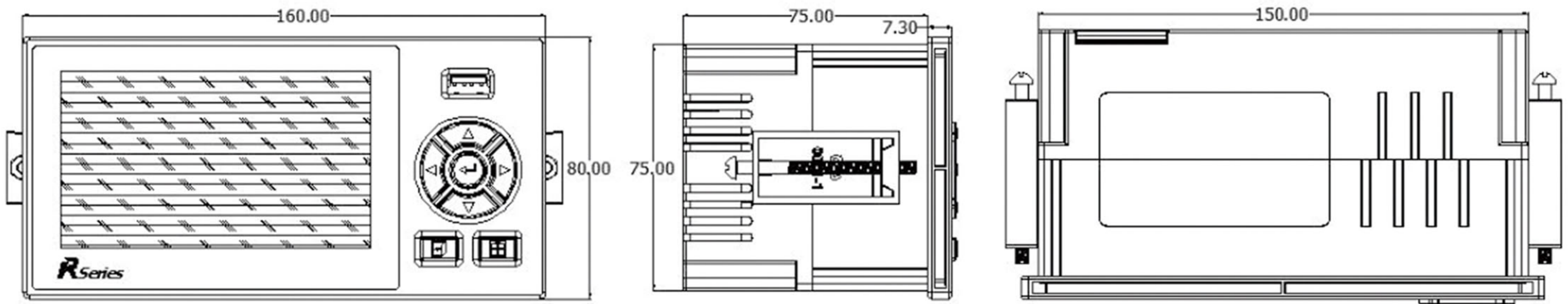
Display	4.3-inch True Color TFT LCD
Input Channel	Supports up to 6 universal analog inputs
Input Function	Voltage Input: 0-5V, 1-5V, 0-20mV, 0-100mV
	Current Input: 0-10mA, 4-20mA, 0-20mA
	Resistance Input: Res; Thermal Resistance: PT100/Cu50/G53/Cu100/BA1/BA2
	Thermocouple: S, B, K, T, R, E, N, J; Radiation Thermometer: F1, F2
	Tungsten Rhenium: WRe3-25, WRe5-26 Other signal inputs require customization (e.g., D1/P1, etc.)
Output Functions	Power Distribution Output: 1-channel transmitter isolated power distribution +24VDC, power distribution <60mA
	Transmitter Output: 2-channel 4-20mA current input Output: Displays data from instruments or DCS/PLC.
	Relay Alarm Output: 2-channel relay alarm output, configurable with upper limit, upper limit, lower limit,
	and lower lower limit alarms.
Processor	Utilizes a high-performance ARM Cortex-M3 32-bit RISC core for multi-channel signal acquisition, recording, display, and alarm.
Communication Printing	Communication Interface: RS232C and RS485 communication options available, supporting Modbus RTU protocol.
	Printing Interface: RS232C for direct connection to a micro printer, baud rate 1200.
Recording Function	Recording Capacity: 64/128/192/248MB (FLASH capacity selectable).
	Recording Interval: 1 to 240 seconds, 11 settings: 1/2/4/8/12/24/36/60/120/180/240 seconds selectable.
	Recording Time: Recording time depends on FLASH memory capacity, number of input points, and recording interval.
	The formula is as follows: (The units of the values substituted must be consistent with those in the formula) Record the number of days = FLASH capacity (MB) × 1024 × 1024 × Recording interval (s) Number of channels × 16 × 24 × 3600
Power Supply	220VAC power supply; 12VDC, 24VDC power supply
Work Environment	Temperature: 0~50℃ (avoid direct sunlight) Relative Humidity: 0~85%R.H (non-condensing) Altitude: <2000m

●● Application Scenarios

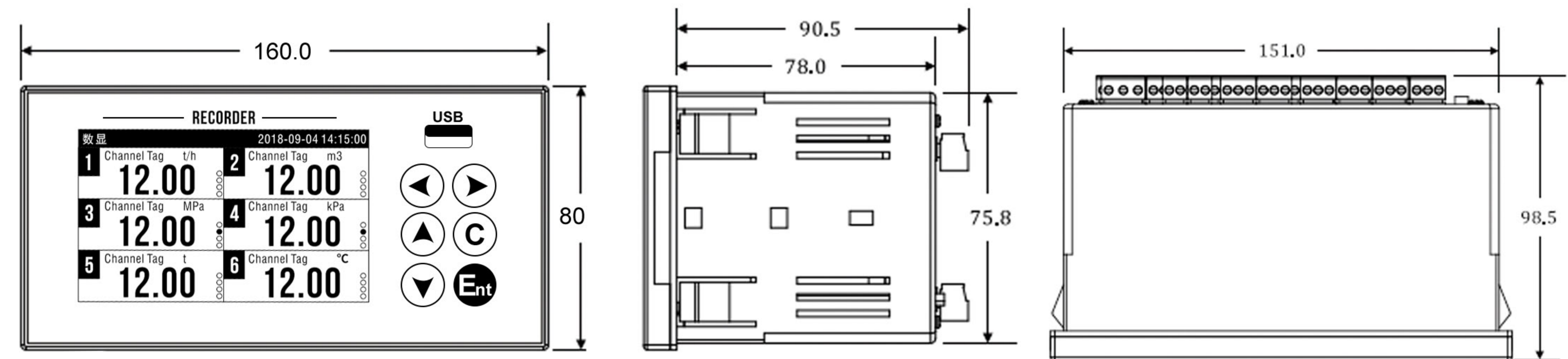


●● Product size (Unit: mm)

R65 Data Logger Dimensions



R68 Data Logger Dimensions



●● Selection Explanation

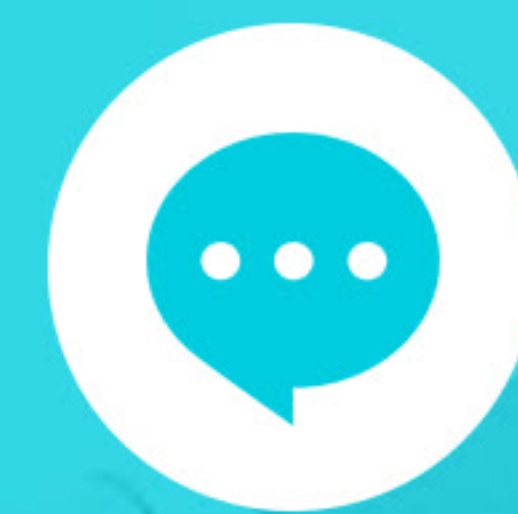
JJ65R/JJ68R Data logger selection											
Instrument Model	☐	☐	☐	☐	☐	☐	☐	☐	☐	Illustrate	Remark
Instrument type	65R										65R/68R Series Data logger
	68R										
All-in-one printer	P										All-in-one printer
Analog input		01								1 analog input channel	Number of analog input channels + number of digital input channels + number of pulse input channels + number of analog output channels ≤ 6
		...									
		06								6 analog input channels	
Digital input										1-channel digital input	
											
										6-channel digital input	
Pulse input										1 Pulse Input	The 2-channel pulse 68R series does not have this function.
										2 Pulse Inputs	
Communication output										RS232C Communication Interface	68R does not have this feature.
										RS485 Communication Interface	
Relay output										1 Relay Output	The 65R has only 2 channels; the 68R has two or more channels, but the standard configuration does not include 2 channels.
											
										6 Relay Outputs	
Traffic function									F2	Flow Accumulation Function	68R has cumulative display but no cumulative report.
Analog output									L1	1 Analog Output	
									L2	2 Analog Outputs	
Power supply method									V0	100~240 VAC; 50/60 HZ	Note: R65 is 220VAC±10%
									V1	24VDC	It uses a modular power supply for the entire unit.
									V2	12VDC	This function is not available in the 68R series.
									G	Isolation Type	This option is not available in the 65R series.





Service System

Our professional engineering service system is available 7*16 hours online to solve various problems related to product installation, measurement interference, operation, and usage. You can contact customer service through multiple platforms such as the company website and company store, or schedule an engineer to provide on-site guidance and training.



Contact Online



Telephone Contact



Video Guide



On-site service booking

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