



- P5-S+ Industrial Weighing Control Display
- Input voltage: 85 ~ 264 VAC
- Power consumption: less than 10W
- Input sensitivity: 0.12 μ V/D or more
- Measuring range: \pm 35 mV/V
- Sensor excitation voltage: DC5V
- Number of sensor connections: 8 350 Ω sensors
- Internal resolution: 1/1,000,000
- Sampling rate: up to 80 times/sec
- 6-digit red LED seven-segment code, character height seven-segment code, character height 1.0" (25.4mm)
- 9 red 3mm LED status display
- 8-position mechanical switch
- Can be jumpered to select RS232 or RS485 (2-wire type)
- Support Modbus communication format
- Transmission rate: 2400 bps ~ 9600 bps
- Current Loop, Data / Clock Data support remote display
- Built-in one return to zero or tare input terminal
- Cooperate with OP3 interface to perform HI, OK, LO judgment function
- OP1 RS-232 / RS-485 two-wire type (optional)
- OP2 analog output interface (current/voltage output) (optional)
- OP3 Relay I/O interface (4 inputs, 4 outputs) (optional)
- OP5 BCD parallel output interface, 37-PIN (optional)
- Comply with CE certification specifications
- Weight about 1.5Kg
- Appearance size: 192 mm wide \times 98mm high \times 154mm long
- Panel cut-out size: 186 mm wide \times 92mm high



- ❖ P5-B Industrial Multi-material Weight Control Display
- ❖ Power supply: 85 ~ 264 VAC
- ❖ Power consumption: less than 10 W
- ❖ Input sensitivity: 0.12 μ V/D or above
- ❖ Measuring range: ± 35 mV/V
- ❖ Inductor excitation voltage: DC5V \pm 5%
- ❖ Number of sensor connections: 8 350 Ω sensors
- ❖ Internal analysis: 1/1,000,000
- ❖ Maximum sampling rate: 120 times/sec
- ❖ The main display area adopts 6 digits, the character height is 0.8" (20mm), and the high-brightness red seven-segment LED
- ❖ The auxiliary display area adopts 8 bits, the character height is 0.396" (10 mm), and the high-brightness green seven-segment LED status indicator adopts 17 3 Φ (mm) red LEDs.
- ❖ Film buttons with 16 switches, 0-9 numbers and intuitive blanking formula parameter settings
- ❖ Provide RS-232 or RS-485 (2 wire)
- ❖ Provide Modbus RTU transmission mode
- ❖ Transmission speed: 2400 bps ~ 38400 bps
- ❖ Provide Current Loop signal to connect to remote large caption display
- ❖ Provide 100 sets of recipe parameter settings



- ❖ The recipe parameter setting method can be through the front panel keys, communication interface or OP4 digital switch interface
- ❖ The recipe group selection method can be through the front panel keys, communication interface or digital switch interface
- ❖ Contains 8 measurement modes, which can cover most applications
- ❖ The input and discharge metering modes can be easily switched to the application via the input point
- ❖ With 8 groups of Relay dry contact output and 6 groups of optical coupling isolation input
- ❖ If you need to expand the input and output contacts, you can choose OP4, 16 sets of optical coupling isolation input and 16 sets of optical coupling isolation transistor (OC) output
- ❖ OP1 RS-232, RS-485, Current Loop (optional)
- ❖ OP2 analog current/voltage output interface (optional)
- ❖ OP4 digital switch input and output interface 16 In, 16 Out (optional)
- ❖ OP5 BCD parallel output interface, 37-PIN (optional)
- ❖ Comply with CE certification specifications
- ❖ Appearance size: 192 mm wide×96mm high×154mm long
- ❖ Hole size: 186 mm wide×92mm high

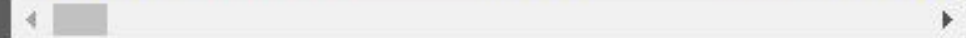


- ❖ P2-A Industrial Weighing Control Display
- ❖ Up to 120 weight samples per second
- ❖ Internal resolution: 1/1,000,000
- ❖ Measuring range: $\pm 38\text{mV}$ (approximately $\pm 7.4\text{mV/V}$)
- ❖ The input sensitivity is at least $0.12 \mu\text{V/D}$ acceptable, and 8 350Ω sensors can be connected in parallel
- ❖ Display part through 6 digits, character height 0.56" red seven-section code
- ❖ The weight calibration has 4 modes: general 2-point calibration, multi-point linear calibration, digital voltage input calibration, and remote communication Modbus calibration.
- ❖ 8 weight comparison modes, including input, discharge measurement mode and weight detection mode
- ❖ With general hold and peak hold mode
- ❖ The weight comparison parameters can be input by the front panel buttons, and can also be input through the remote communication RS232 or RS485 interface or the digital switch interface (OP4).



digital switch interface (OP4).

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- ❖ Built-in a set of fully isolated and protected communication unit, the drive hardware can be RS232 or RS485
- ❖ The transmission rate ranges from 2400 to 115200bps, and the Modbus RTU transmission mode can be selected through the function
- ❖ OP1-R2 RS232 (optional)
- ❖ OP1-R4 RS485 (2-wire type) (optional)
- ❖ OP2 analog output interface (current/voltage output, 2 pieces can be installed at the same time) (optional)
- ❖ OP3 I/O interface (5 groups of optically isolated inputs/8 groups of transistor outputs) (optional)
- ❖ OP4 digital switch input and output interface, 7 groups of optically isolated inputs, 8 groups of transistor outputs, 12-bit digital switch (optional)
- ❖ OP5 BCD parallel output interface, 37-PIN (optional)
- ❖ The main power input voltage can be selected from AC85 ~ 264V or DC24V
- ❖ Power consumption is less than 5W
- ❖ Appearance size: 96 mm wide×48mm high×145mm long
- ❖ Hole size: 92 mm wide×45mm high