

控制仪表 Control indicator

R30



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Introduction

R30 indicator is a special dosing multi-materials weighing control indicator for the industrial process. R30 46mmX92mm compact installation structure, widely used in industry, chemicals, building materials, rubber, plastic, concrete, food and feed ingredients and other occasions.

• Features and functions:

- Small size, compact structure
- Dual display window + status indication bar
- Flexible batching process
- 304 stainless steel front panel
- 1 million touch membrane keypad
- Two-speed feed
- Support four kinds of material ingredients
- Automatically correct amount in advance (the gap)
- 10 ingredient formula of the permanent storage
- The power-down of the support process to continue after reboot
- A variety of report output
- Three for each output point

The main technical parameters:

- Product Dimensions (WxHxD): 104mm x 59mm x 130mm
- Hole size (of WXH): 93mm x 46mm
- Overall structure: panel structure. 304 stainless steel front and rear panels.
- Shell protection: front panel meets IP65 rating.
- Operating environment: Temperature: 10 ~ +40°C; Relative Humidity: 10% ~ 90%, not condensing
- Storage Environment: Temperature: 30 ~ +60°C; Relative Humidity: 10% to 90%, not condensing
- Working power supply: 20 ~ 28VDC.
- Main display: 6 red LED display
- Vice: 6 green LED display
- Status Bar: 10 status indicator LED
- Display information: current weight, target weight, running status, material information.
- Keyboard: 4 touch membrane keypad.
- Sensor Interface: 4-wire or 6-wire sensor. Drive up to 6 350Ω sensor, or the equivalent impedance greater than 58 ohm load.
- Input signal range: -20mV ~ +20 mV
- A / D: 24 high-precision low temperature drift and $\Sigma - \Delta$ converter chip. 200Hz sampling rate.
- Resolution: minimum resolution 0.5 μ v / d.
- Filtering mode: 10 adjustable digital filter.
- Type of digital inputs: 4 opto-isolated open the amount of light input.
- Switch output type: 12 channels of optical relay output points. 24VDC, 200mA.
- Communication Interface: Isolated serial port. RS485/RS232 (jumper settings).
- Communication protocols: continuous output format, print output, MODBUS-RTU