

T5x Explosion-proof Weighing Indicator



Introduction

T5x in the field of industrial control instruments for explosion-proof occasions required with the weight signal Convert 4-20mA output, 0-10V output, RS485 communication output and the development of products.

The product calibration Weight calibration, weight correction in two ways.

The product can be used for filling and weighing systems, weighing hopper systems, mixing systems, electronic belt weighing system and other important industrial control applications.

Features

- Power supply rated power: 7.2V - 9.6V batteries
- Built-in weighing sensor interface
- Applies to all resistance strain gauge bridge sensors
- Field installation, dust-proof, waterproof characteristics
- 1 road 4-20mA or 0-10V output
- 1 way RS485 output
- Can be connected with up to 4 analog sensors
- Maximum display number: 6
- Weight correction function
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- Data stability tip
- Filter selection, manual zeroing range selection
- Automatic zero tracking
- Select boot weights in the full range of $\pm 10\%$ is automatically zeroed
- Multiple weighing modes: gross, weight/net, weight model, accumulating pattern, piece-rate mode, the lock mode
- Many weigh lock mode: automatic locking mode, manual locking mode, peak-hold mode
- Low voltage alarm, Auto shut off

Specifications

Load Cell Excitation	3.3 VDC	Power consumption	Less than 2w
Load Cell Current	Drives up to eight 350 Ω Load Cells	Speed of data acquisition(AD01)	10Hz and 80Hz
Battery power supply input	9.6V, and 7.2V battery module	Systems of linear	Less than 0.02% F.S
Minimum input sensitivity	0.3 μ V/grad	Precision as displayed	Maximum 6
Input current	Maximum input current 140ma	Input impedance	30M Ω , typical
Working temperature	-10 ~ 40 $^{\circ}$ c	Zero adjustment range	0.02 – 8mV(recommend using 0.2 – 8mV)
Overall dimensions	178 \times 201 \times 160mm	Full scale input range	± 3.125 mV/V

Dimensions

