


Type HT-Pro Indicator



Short Description

- Supports weighing systems of 1 to 6 load cells
- Fast speed, high accuracy $\Sigma - \Delta$ A/D conversion technology
- Special anti-vibration software technology
- Suitable for electronic platform, floor and other electronic static weighing scales
- Stainless steel housing
- Rechargeable battery separately available

 OIML Test certificate no. R76/2006-CN2-09.21

Available Models

P/N	Model	Amount of Connections	Full Article Description
781317100	HT-Pro	1-6	HT-Pro (OIML)

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Main Technical Index HT-Pro

- 1、 A/D conversion: 24bit A/D converter
- 2、 Resolution:15000~60000
- 3、 Accuracy grade:III grade
- 4、 Zero drift: $\leq 0.15\mu\text{v}/^{\circ}\text{C}$
- 5、 Sensitivity drift: $\leq 12\text{PPM}/^{\circ}\text{C}$
- 6、 Non-linearity: $\leq 0.01\%F.S$
- 7、 Excited voltage:resistance strain gauge sensor
- 8、 Power supply:AC110V $\pm 10\%$ ~50HZ(AC220V $\pm 10\%$ ~50HZ) DC6V/4AH-battery
- 9、 Work environment:Temperature 0 $^{\circ}\text{C}$ ~40 $^{\circ}\text{C}$ Humidity $\leq 85\%RH$

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Product Features HT-Pro

- 1.Unit selection: kg, g, lb, oz.
- 2.Upper and lower limit alarm of weight.
- 3.Overload alarm.
- 4.Weight accumulation.
- 5.Optional non-backlight or auto-backlight.
- 6.Self-protection as power shortage.
- 7.Simple counting.
- 8.Error message indication.
- 9.External calibration.
- 10.Adjustable zero tracing.
- 11.Adjustable dynamic detection range.
- 12.Adjustable average filter value.
- 13.Calibrate at will.
- 14.Optional RS232 output & Relay output.

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Technical Specifications HT-Pro

A/D Conversion Method	$\Sigma - \Delta$
A/D Conversion Rate	10 times/second
Maximum A/D Conversion Bits	20
Input Signal Range	-10mV ~ 15mV
Input Sensitivity	$\geq 1\mu V/e$
Load Cell Excitation	DC 5V; $I \leq 150 \text{ mA}$
Maximum Connection Number of Load Cells	4 at 350 Ω
Load Cell Connection Method	4-wire/6-wire
Accuracy Class	C3
Verification Counts	3000
Maximum External Counts	30000
Maximum Internal Resolutions	300000
Divisions (Optional)	1/2/5/10/20/50
Display	6-digits LED, 6 status indications
Display Range	-2000 ~ 150000 (d=10)
Transmission Distance	Current loop ≤ 2000 meters
Selectable Baud Rate	1200/2400/4800/9600
Transmission Distance for RS232C	≤ 30 meters
Operating Temperature	0°C ~ + 40°C
Storage Temperature	-25°C ~ + 55°C
Relative Humidity	$\leq 85\%$ RH non-condensing
Ingress Protection (acc. to EN 60529)	IP67
Power Supply (battery excluded from delivery)	AC110V $\pm 10\%$ ~50HZ(AC220V $\pm 10\%$ ~50HZ) DC6V/4AH-battery