Type Indicator XK3190-A12E



Short description

- Fit for 1 to 4 load cells
- Fast speed, high accuracy Σ – Δ A/D conversion technology
- Special anti-vibration software technology
- Suitable for electronic platform, floor and other electronic static weighing scales

OIML Test certificate no. R76/2006-CN1-09.01

Available models

Model	Amount of connections	Full article description	Part number
XK3190-A12E	1 - 4	Indicator XK3190-A12E	8002105

Standard specifications XK3190-A12E

- High precision A/D conversion with readability 1/30000
- Call and display inner code to replace weight observing and analysis tolerance
- Special digital filtering technology to strengthen anti-vibration ability
- Able to set up digital filter intensity, range and stable time
- With counting function (unit weight data save protection in case of power off)
- Selectable backlight mode
- Alarm for low battery and auto power off at low battery
- RS232 interface with selectable baud rate
- Optional of scoreboard interface sending by 20mA current loop
- Enhanced EMC design effectively eliminates EMR disturbance of power supply and outside
- Fourfold cheat-proof by both software and hardware
- Good electric safety performance
- Double power supply design to ensure independence and stability of A/D conversion

Specifications and dimensions are subject to change without notice and do not constitute any liability whatsoever.

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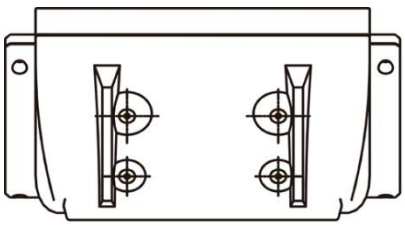
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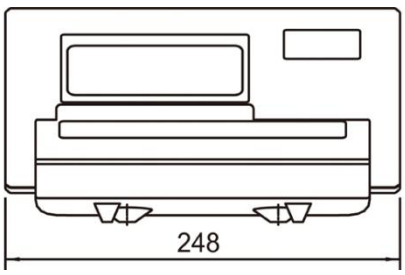
Technical specifications XK3190-A12E

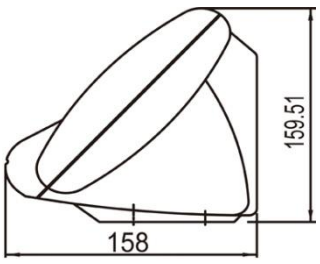
A/D conversion method	Σ – Δ
A/D conversion speed	10 times/second
Maximum A/D conversion bits	20
Input signal range	-10mV ~ 15mV
Input sensitivity	≥ 1μ V/e
Load cell excitation	DC 5V; I ≤ 150 mA
Maximum connection number of load cells	4 at 350 Ω
Load cell connection method	6-wire
Verification counts	3000
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
Power supply	AC 187~242V, 49~51Hz; DC rechargeable 6V/4AH battery

Please note: Battery is excluded from delivery.

Dimensions in mm







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