



Short description



- Fit for 1 to 4 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



Test certificate no. TC7550 Rev.0
C of C no. R76/2006-NL1-09.21



Available models

Model	Amount of connections	Full article description	Part number
XK3190-A12SS	1 - 4	Indicator XK3190-A12SS	8002110

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

Feature specifications XK3190-A12SS

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

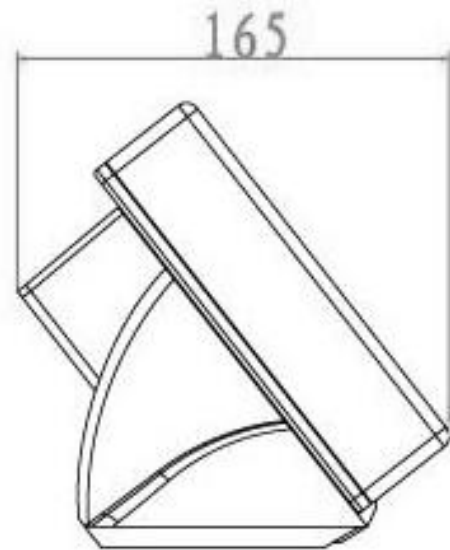
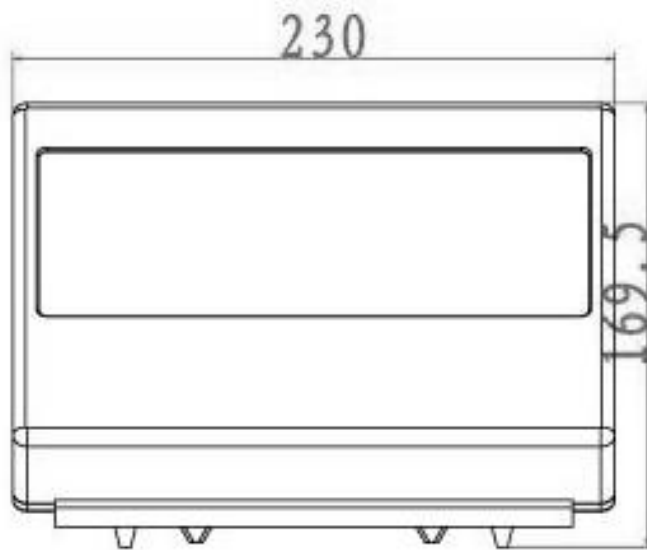
Technical specifications XK3190-A12SS

A/D conversion method	$\Sigma - \Delta$
A/D conversion speed	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	6-wire
Verification counts	3000
Maximum external counts	30000
Maximum internal resolutions	300000
Divisions (optional)	1/2/5/10/20/50
Display	6-digits LCD, 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
Ingress Protection (acc. to EN 60529)	IP65
Power supply (battery excluded from delivery)	AC 187~242V, 49~51Hz; DC rechargeable 6V/4AH battery

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Type Indicator XK3190-A12SS

Dimensions in mm



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