

XK WEIGHING INDICATOR

Straightforward control. Flexible weighing modes.



A compact, battery-backed indicator for platform scales, totalizing, checkweighing, animal weighing, and serial data output.

10 HZ

Sigma-delta conversion

UP TO 6

350-ohm load cells

RS-232

600-9600 bps

WEIGH | TOTALIZE | CHECK | ANIMAL | CONNECT

Flexible control for connected weighing

The XK combines practical operator modes, battery-backed operation, responsive conversion, and flexible load-cell connectivity.

- **Precision conversion:** High-precision sigma-delta A/D conversion at 10 conversions per second, with sensitivity ≥ 1.5 $\mu\text{V/e}$.
- **Load-cell flexibility:** Supports one to six 350-ohm strain-gauge load cells with DC 5 V excitation.
- **Long-cable compensation:** A 6-wire connection provides feedback compensation; 4-wire cells are supported using the specified jumpers.
- **Everyday weighing:** One-touch kg/lb switching, automatic and manual zero, tare, and gross/net display.
- **Totalizing:** Accumulate stable net weights, review the total and transaction count, and clear stored totals.
- **Check and animal modes:** Programmable high/low limits provide HI/OK/LO status, while animal mode supports a locked reading.
- **Connected, efficient operation:** RS-232 communication, configurable power saving, universal AC input, and an internal 6 V, 4 Ah battery.

Technical specifications

SPECIFICATION	XK
Display and status	6-digit red LED with HI / OK / LO status and kg/lb indication
A/D conversion	Sigma-delta conversion, 10 conversions per second
Signal input	-16 to 18 mV; sensitivity ≥ 1.5 $\mu\text{V/e}$
Load-cell support	One to six 350-ohm strain-gauge load cells; DC 5 V excitation
Connection	6-wire input with long-wire auto compensation; 4-wire cells supported using specified jumpers
Selectable divisions	1 / 2 / 5 / 10 / 20 / 50
Communications	RS-232; 600-9600 bps; six selectable communication modes
Power	110-240 V AC, 50/60 Hz; internal 6 V, 4 Ah maintenance-free lead-acid battery
Environment	0-40 C operating; -30 to 60 C storage

A/D RATE 10 conversions/s | **INPUT** -16 to 18 mV | **EXCITATION** DC 5 V | **BATTERY** 6 V, 4 Ah

Selection note. Specifications are compiled from the supplied indicator manuals. The newer technical manual governs AC input and operating temperature; confirm final configuration and regulatory requirements before ordering.

Need help matching the XK to your scale system?

Contact ScaleSensors for load-cell compatibility, configuration, and ordering guidance.

XK bench scale configurations

See the XK indicator integrated into completed platform scales and production-stage bench scale assemblies.



Rows of XK bench scale assemblies during production and setup.



COMPLETED CONFIGURATION | FACTORY ASSEMBLY

Finished floor-standing platform scale beside bench scale builds prepared for final setup.

CONFIGURE FOR YOUR APPLICATION Contact ScaleSensors to match the XK indicator, platform, mounting style, and load-cell setup.