

LX7 WEIGHING INDICATOR

Confident weighing. Flexible workflows.



A fast, versatile indicator for everyday weighing, parts counting, check-weighing, animal weighing, and connected data output.

UP TO 50 HOURS

Battery runtime*

RS-232

Flexible data output

UP TO 8

350-ohm load cells

WEIGH | COUNT | CHECK | HOLD | CONNECT

One indicator. More ways to work.

The LX7 pairs everyday weighing controls with specialized modes for counting, quality checks, live-animal weighing, and connected output.

CAPABILITY	WHAT IT ENABLES
Core weighing	Zero, tare, gross/net display, hold, preset tare, and automatic tare.
Parts counting	10, 20, 50, 100, or 200-piece samples, with unit weight, piece count, and total weight views.
Check-weighing	Programmable high/low limits with visual status and selectable audible behavior.
Animal weighing	Selectable stability and display-range parameters help capture moving loads.
Data and print	Accumulation, stored totals, real-time clock, and continuous, automatic, or print RS-232 output modes.

Technical specifications

SPECIFICATION	LX7
Measurement input	Zero range: 0-8 mV Max input: 15 mV Sigma-delta ADC
Resolution & response	1/40,000 external resolution 1 second typical stabilization
Operating environment	0-50 C (32-122 F)
Load-cell support	Up to eight 350-ohm load cells 5 V drive, 150 mA max
Communications	RS-232 output 1200 / 2400 / 4800 / 9600 / 19200 bps
Power	220-240 V AC, 50/60 Hz (110 V optional) 6 V, 1.3 Ah rechargeable battery
Battery runtime	Up to 50 hours with backlight off or 25 hours with backlight on*
Display & construction	LCD display Plastic housing Stainless steel support

DESIGNED FOR RELIABLE SETUP | For best accuracy, install on a rigid, vibration-free surface and protect the indicator from temperature extremes, direct sunlight, air vents, and strong electrical noise.

Ready to configure the LX7 for your weighing system?
Contact ScaleSensors for application guidance, system configuration, and ordering.

*Battery runtime is stated in the LX7 User Manual; actual runtime varies. Confirm final configuration before ordering. Refer to the user manual for installation, calibration, and operation. Source: LX7_USER_Manual.pdf, Sections 1-5.