

XK – X320 Series Bench Scales – Data Sheet



X320 with XK-A base shown

The XK combines the proven robust X320 indicator with a rugged X Series base equipped with an IP69K load cell to handle the toughest weighing application.

XK series bases

- IP69K and IP68 stainless steel load cell
- Marine grade stainless steel (316) frame and pan
- 310mm x 310mm pan
- X320 indicator (IP69K and IP68) fitted

Capacities

- 30kg (30 x 0.002kg)
- 60kg (60 x 0.005kg)



XK combining IP69K/IP68 technology and marine grade stainless steel

made for the toughest environments

IP69K design for:

- high pressure water jets (1450psi)
- high temperature (up to 80°C)
- from multiple angles.



Making the XK ideal for heavy wash down environments.

built to last

- 316 marine grade stainless construction throughout
- 6mm robust frame
- Over load protection stops
- 1.2mm thick pan
- Overload recording increments every time the scale is overloaded



easy maintenance & operation

- Clear open frame – Easy to keep clean
- Removable low sided pan – Deflect splatter
- Sturdy pan construction – No warping
- Ergonomic shaped pan – To assist operators
- 2 Axis rotating head – For best operator viewing angle

X320 ideal combination of features

Tough enclosure	Impact resistant composite alloy indicator housing designed to withstand knocks
Capacitive keys	No moving parts, no membrane to leak or damage
Clear highly visible display	20mm LCD display with LED backlight
Customise	Programmable function key and configurable printing
Versatile power options	AC, DC and rechargeable NiMH battery options
Built-in check weigh function	3 coloured high intensity status LEDs
Three outputs – Over, Under, Pass	High side drivers up to 400mA, to drive a traffic light pole for example
Built-in RS232	Connection to printer or PC

XK Series Scales

Specifications

Product	XK A
Capacity (kg)	30kg (30 x 0.002kg) 60kg (60 x 0.005kg)
Pan Size (LxWxH)	310mm x 310mm x 80mm
Materials	6mm frame - 8mm plate
Frame	316 Stainless Steel
Pan	316 Stainless Steel
Feet	316 Stainless Steel
Load cell	Stainless Steel
IP Rating Base	IP69K and IP68
Indicator	X320
Net Weight	10.5kg
Shipping Weight	12kg
Repeatability	+/- 1 division
Linearity	+/- 1 division
Display	6 character LCD. 20mm high. LED backlight.
Keypad	6 key capacitive keypad
Power Source	
DC	12 to 24VDC, 9.6,12 and 24V batteries (2.5 VA max) ON/OFF key with memory feature
AC	AC power supply Input: 110/240VAC 50/60Hz Output: 12VDC 1.2A
Battery	2.5Ah 12V NiMH rechargeable battery pack Charger Input: 110/240VAC 50/60Hz Output: 12VDC
Ambient Temp	-10 - +40 °C
IP Rating Indicator	IP69K and IP68
Serial Outputs	RS-232 automatic transmit, network or printer outputs. Transmission rate: 2400, 4800 or 9600 baud
Set points	3
Assignable Func. Key	1
Input/Outputs	3 Outputs - transistor drive outputs (400mA total at 50VDC)
Functions	Unit switching, counting, manual hold, peak hold, live weight and totalising Configurable print format
Check weighing	Check weighing – low, pass, high (3 colour status high intensity LEDs)
Remote Input (shared with comms port)	1

Specifications are subject to variation for improvement, without notice
Illustrations are indications only and variation may be evident between products

