

## XS and XT – X320 Series Bench Scales – Data Sheet



X320 with XS-A base shown

### XS-A series bases

- IP67 stainless steel load cell
- Stainless steel (304) frame and pan
- 310mm x 310mm pan
- X320 or R420 indicator

### XT-A series bases

- **IP68 and IP69K stainless steel load cell**
- Stainless steel (304) frame and pan
- 310mm x 310mm pan
- X320 or R420 indicator

### Capacities

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



XS-A base shown

### built to last

- 304 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

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

XS the all stainless scale designed and built to last

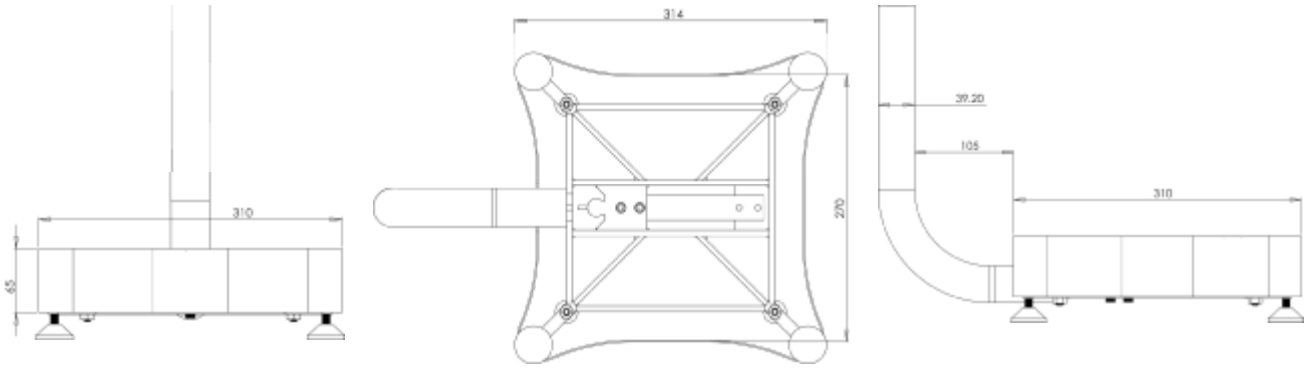
**..now that's smart weighing**

## Specifications

Product	XS-A	XT-A
Load Cell IP Rating	IP67	IP68 and IP69K
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	
<b>Frame</b>	304 Stainless Steel	
<b>Pan</b>	304 Stainless Steel	
<b>Feet</b>	304 Stainless Steel	
<b>Load cell</b>	Stainless Steel	
Indicator	<b>X320</b>	
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		
<b>DC</b>	12 to 24VDC, 9.6,12 and 24V batteries (2.5 VA max) ON/OFF key with memory feature	
<b>AC</b>	AC power supply Input: 110/240VAC 50/60Hz Output: 12VDC 1.2A	
<b>Battery</b>	2.5Ah 12V NiMH rechargeable battery pack Charger Input: 110/240VAC 50/60Hz Output: 12VDC	
Ambient Temp	-10 - +40 °C	
Indicator IP Rating	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

# XS and XT – X320 Series Scales



## Stock Codes (Category C)

### Scale

X	T	304 SS base with IP69K/IP68 SS loadcell
	6 0	60 kg
	3 0	30 kg
	A	300 x 300 mm base with post
		- R 4 2 0 R420 Indicator fitted
		- K 4 0 1 standard software
		- K 4 0 2 multi-function software
		- K 4 1 1 batching software
		- X 3 2 0 X320 Indicator fitted
		- K 3 0 4 standard software
		- C DC
		- D AC with country lead
		- F NiHM Internal Battery
X	T	- - A - - - - - - - K - - - - - - - -

X	S	304 SS base with IP67 SS loadcell
	6 0	60 kg
	3 0	30 kg
	A	300 x 300 mm base with post
		- R 4 2 0 R420 Indicator fitted
		- K 4 0 1 standard software
		- K 4 0 2 multi-function software
		- K 4 1 1 batching software
		- X 3 2 0 X320 Indicator fitted
		- K 3 0 4 standard software
		- C DC
		- D AC with country lead
		- F NiHM Internal Battery
X	S	- - A - - - - - - - K - - - - - - - -

### Base Only

X	T	304 SS base with IP69K/IP68 SS loadcell
	6 0	60 kg
	3 0	30 kg
	A	300 x 300 mm base with post
X	T	- - A

X	S	304 SS base with IP67 SS loadcell
	6 0	60 kg
	3 0	30 kg
	A	300 x 300 mm base with post
X	S	- - A

**Rinstrum....now that's Smart Weighing**

[www.rinstrum.com](http://www.rinstrum.com)



Australian Sales Office – Rinstrum  
 41 Success Street, Acacia Ridge  
 Queensland 4110 Australia  
 Phone +61 7 3216 7166  
 Fax +61 7 3216 6211  
 Email: [sales@rinstrum.com](mailto:sales@rinstrum.com)

European Sales Office - Rinstrum Europe GmbH  
 Donnersberggring 14 – 18  
 64295 Darmstadt  
 Phone: +49 (0) 6151-13617-0  
 Fax: +49 (0) 6151-13617-29  
 Email: [info@rinstrum.de](mailto:info@rinstrum.de)