

XA – R420 Series Bench Scales – Data Sheet



R420-K402 with XA-A base shown

XA-A series bases

- Aluminium load cell
- Mild steel coated frame
- Stainless steel pan/post/stand
- 310mm x 310mm pan
- R310, R320 or R420 indicator fitted

Capacities

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



XAA base shown

built to last

- 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



R420 powerful software options

K401	Counting with piece weight entry Custom unit switching
K402	Product storage Set pointing Analogue Output
Powerful product configuration	Set point targets, piece weights and units conversions can be stored for each product.
Flexible set points	Each set point can be individually configured to instrument status or weight target triggers – improved system integration.
K411	10 Batching stages Fill, Dump, Wait and Pulse stages 6 Materials 3 Speed Fill Fill correction using jogging or in-flight Dump to time or weight

For applications ranging from inventory control to batching the XA combined with the R420 is a powerful flexible solution.

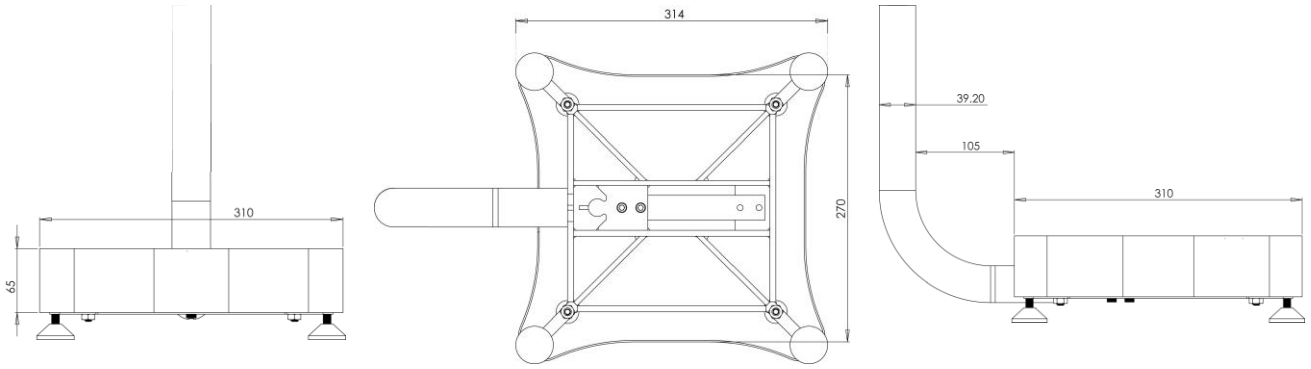
.. Rinstrum smart weighing

Specifications

Product	XA-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	Mild Steel - Coated		
Pan	304 Stainless Steel		
Feet	Glass Filled Nylon and Synthetic Rubber		
Load cell	Aluminium		
IP Rating Base	IP67		
Instrument	R420		
Net Weight	9.5kg		
Repeatability	+/- 1 division		
Linearity	+/- 1 division		
Display	LCD with 4 alpha-numeric displays and LED backlighting: Primary display: 6 x 28.4mm high digits with units and annunciators 2nd display: 9 x 17.6 mm digits with units 3rd display: 8 x 6.1 mm digits 4th display: 4 x 7.6 mm digits		
Keypad	23 Silicon Keys		
Power Source			
DC	12 to 24VDC (15 VA max) ON/OFF key with memory feature		
AC	AC power supply Input: 110/240VAC 50/60Hz Output: 12VDC 15VA		
Battery	2.5AH NiMH rechargeable battery pack Charger Input: 110/240VAC 50/60Hz Output: 12VDC		
Ambient Temp	-10 - +40 °C		
IP Rating Indicator	IP65		
Data Output	Serial 1A: RS-232 serial port for remote display, network or printer supports. Serial 1B: RS-485 transmit only for remote display Transmission rate: 2400, 4800, 9600 or 19200 baud		
Software	K401	K402	K411
Functions	Custom printing, custom unit switching, counting, manual hold, peak hold, auto output and totalizing, printing, auto output		6 Material, Inflight and Jogging Correction, 3 Speed Fill, Up to 10 Batching Stages - Fill, Dump Wait and Pulse stages
Set points	8		
Analogue Output	1 (Optional Module)		
Additional Communications	Optional Modules RS232/RS232 RS232/RS485 RS485/RS485		
Button Input	4 Buttons (Optional Module)		

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

XA - R420 Scales



Stock Codes (Category C)

Scale

X	A	Powder coated steel base with IP67 Aluminium load cell														
		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													
		- C	DC													
		- D	AC with country lead													
		- F	NiHM Internal Battery													
		- R 3 2 0	R320 indicator fitted													
		- K 3 0 2	standard software													
		- R 3 1 0	R310 indicator fitted													
		- K 3 0 1	standard software													
		- C	DC													
		- F	NiHM Internal Battery													
		- G	4 AA Battery													
X	A	-	-	A	-	-	-	-	-	-	K	-	-	-	-	-

* AC plug packs available A10001-A10004 Category D.

Base Only

X	A	Powder coated steel base with IP67 Aluminium load cell		
		6 0	60 kg	
		3 0	30 kg	
	A	300 x 300 mm base with post		
X	A	-	-	A

Rinstrum....now that's Smart Weighing

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

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