XG-Scale

rinstrum
SMART WEIGHING SOLUTIONS

XG Bench Scales

- Trade Approved - NMI: 6/4C/256, NZ: Cert 2450
- 304 stainless steel platter and frame assembly
- Anti slip adjustable levelling feet
- 36-38mm 304 stainless tubal pole or SS front bracket option
- IP65 moisture protected Aluminium load cells
- 5 point overload protection
- Overload recording increments every time the scale is overloaded

Rinstrum XG series are sturdy, economic industrial bench scales designed for years of rugged use. Sizes range from 300mm x 300mm to 500mm x 600mm with capacities from 15kg single range or 6kg in multirange to 300kg in approved versions and up to 500kg in non-trade custom versions. The scale is available in a range of different indicator mounting options, indicators, and firmware to suit the application functionality and working environment.

Easy maintenance & operation

- Clear open frame – easy to keep clean
- Removable low sided pan – deflect splatter and easy cleaning
- Sturdy pan construction – no warping
- 2 Axis rotating head – for best operator viewing angle

IP65 moisture protected Aluminum load cells (Optional Stainless Steel)

304 stainless steel platter

5 point overload protection

Anti slip adjustable levelling feet

Capacity x Resolution	300 x 300 (S)	300 x 400 (M)	400 x 500 (L)	500 x 600 (XL)
15 kg x 0.005 kg	✔	✔	-	-
30 kg x 0.01 kg	✔	✔	✔	-
60 kg x 0.02 kg	✔	✔	✔	✔
150 kg x 0.05 kg	✔	✔	✔	✔
300 kg x 0.1 kg	-	-	✔	✔

• **Options for customisation of capacity, resolution and base available.**

C3 Series Indicators

- Independently sealed keypad with mechanical key switches
- Gravity compensation
- 9 colour configurable RGB backlight for multi-band check weighing and indication
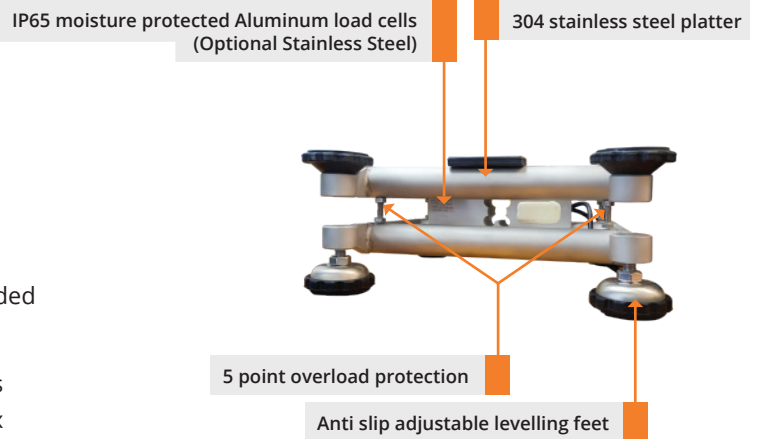
C320 Indicator

- 20mm LCD display
- IP65 Panel Mount or IP55 Full Housing

C350 Indicator

- 50.8mm LCD display
- Resin Alloy housing IP66 (NEMA4X)

C357 Indicator

- 50.8mm LCD display
- Stainless Steel housing IP66 (NEMA 4X)

Indicator specifications

Firmware (K301)

Weighing Units	kg, g, t, lb, oz, TN, lb:oz
Application Modes	Weighing, auto-tare, accumulation, parts counting, check weighing
Check Weigh Indication	9 colour backlight
Max resolution	60000d
Comms Interface	Optional RS232, RS485, 20mA, 4-20mA / 0-10V
Calibration	Quick, Zero, Span/ 10 point linearisation, gravimetric compensation options

Construction

Material	IP65 composite alloy
Display	RGB backlit LCD Six 9 segment 20mm high digits with units and annunciators
Keyboard	Independently sealed 7 mechanical keys
Power	Fitted with 4AA battery boot and AC plug pack.
Accessories	M6201 RS232 card M6203 RS485 card

X320 Indicator

- Tough enclosure – Impact resistant composite alloy housing
- IP68 and IP69K rated
- AC/DC/Battery Power Options
- 3 band check weighing
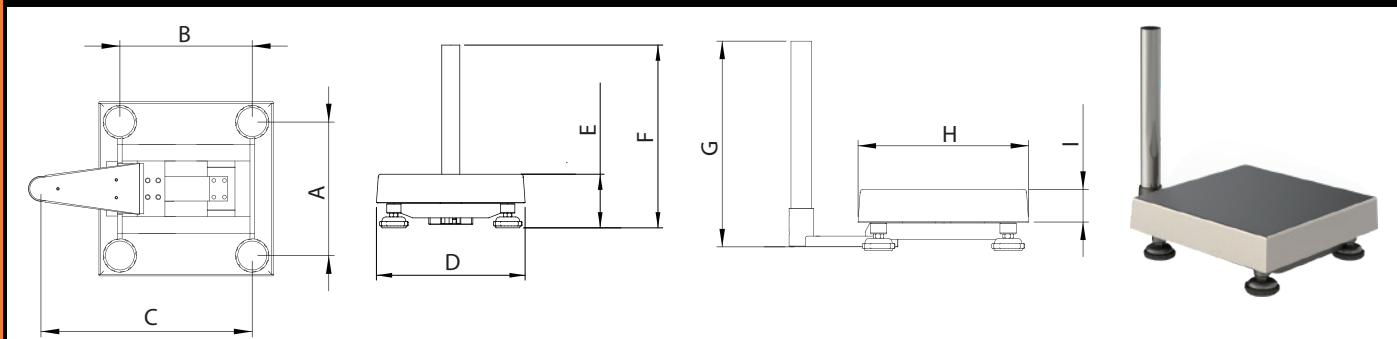

Indicator specifications

Firmware (K376)

Weighing Units	kg, g, t, lb, oz
Application Modes	Weighing, auto-tare, accumulation, parts counting, check weighing
Check Weigh Indication	3 colour LEDs, optional light tower
NMI certified	4000d
Max resolution	60000d
Comms Interface	RS232 included
Calibration	Quick, Zero, Span, gravimetric compensation options

Construction

Material	IP69k certified composite alloy
Display	LED backlit LCD with six 20mm high digits with units and annunciators
Keyboard	Touch capacitive with no moving parts
Power	120/240VAC, wide range DC, or battery / rechargeable factory options

...now that's smart weighing.

Specifications

XG Scale Base

Load Cell Composition	IP65
Approval	NMI: 6/4C/256 | Certificate 2450 (New Zealand)
Frame/ Pan/ Feet Composition	304 Stainless Steel
Load cell	Aluminium (optional Stainless Steel)
Repeatability	+/- 1 division
Linearity	+/- 1 division

Dimensions

Dimension	300 x 300 (S) mm	300 x 400 (M) mm	400 x 500 (L) mm	500 x 600 (XL) mm
A	240	240	340	440
B	240	340	440	540
C	338.4	438.4	538.4	637.9
D	297.5	297.5	397.5	497.5
E**	113.5 – 118.5	112.5 – 117.5	116.5 – 121.5	136.5 – 151.5
F**	383.5 – 388.5	383.5 – 388.5	683.5 – 688.5	683.5 – 698.5
G*	376	376	676	676
H	297.5	397.5	497.5	597.5
I	60.3	60.3	60.3	75

*Scales can be supplied with either no post, short post, long post or front mount.
** The minimum and maximum height depending on the feet adjustment.

Local Dealer

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