

Rinstrum Pallet Scales* – Data Sheet



Rinstrum Pallet Scales are durable and cost-effective powder coated steel or stainless steel platforms that come standard with nickel plated alloy steel or stainless steel load cells. The base can be paired with a variety of indicators depending on the functionalities required and operating environment. For additional frame sizes and capacities please contact our sales office.

*Rinstrum Pallet Scales (RPS) are available from Rinstrum Australia only.

- Powder coated steel or stainless steel construction with levelling feet and junction box
- 4 x Shear Beam load cells
- Rugged build suitable for tough industrial environments
- Easy access to junction box with top access cover
- Capacities ranging up to 3000kg
- Dimensions ranging from 600x600mm to 1500x1500mm
- NMI Approved - 6/9C/331

Powder Coated Pallet Scale

- Mild steel construction with levelling feet and junction box
- Waterproofed surface with an anti-corrosion coating
- 5mm thick checkered steel deck protection for all internal components against fork trucks and other industrial abuse
- Adjustable Nickel-plated alloy steel load cell feet and spacer plates
- ZEMIC H8C IP67 Load cells



C320 Compact Indicator

- 20mm LCD Display with RGB backlight
- C320-G with battery boot and DC connector with plug pack
- C320-H with fully sealed boot with plug pack
- Stainless Steel bracket (M3002) for flexible mounting



C350 Indicator

- 50.8mm LCD Display with RGB backlight
- Tough, compact dust and waterproof resin alloy housing
- Stainless steel bracket for flexible mounting



Stainless Steel Pallet Scale

- 304 stainless steel construction with levelling feet and junction box
- Premium bead-blasted stainless steel finish delivering a refined matt appearance with improved durability and reduced surface marking.
- Corrosion-resistant and washdown-safe, ideal for food, beverage, and hygiene sensitive applications.
- 5mm thick 304SS deck protection for all internal components against fork trucks and other industrial abuse
- Adjustable Stainless Steel load cell feet and spacer plates
- ZEMIC B8D IP67 Load cells



C327 Indicator

- 20mm LCD Display with RGB backlight
- IP68/69K stainless steel full housing
- Stainless steel bracket for flexible mounting



C357 Indicator

- 50.8mm LCD Display with RGB backlight
- IP68/69K stainless steel full housing
- Stainless steel bracket for flexible mounting



Single & Multi Range Options available

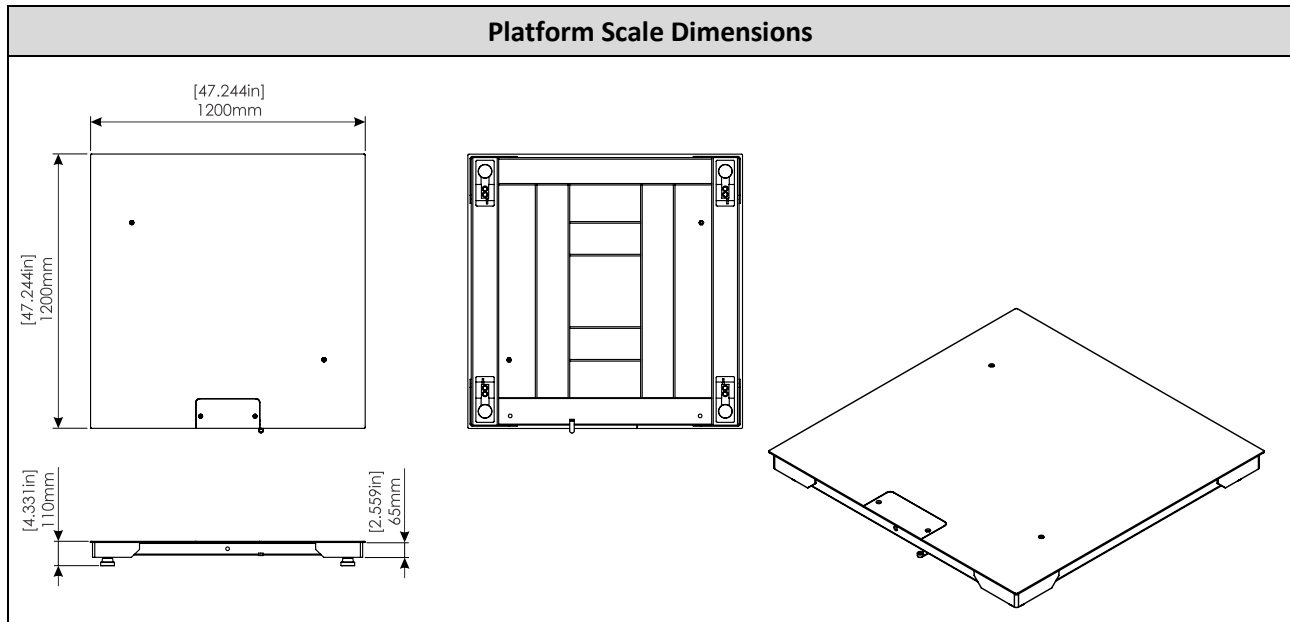
Single Range:

Maximum Capacity	Minimum Capacity	Division (VSI)	Loadcell Capacity
1500 kg	10 kg	0.5 kg	1500 kg
3000 kg	20 kg	1 kg	1500 kg

Multi Range:

Maximum Capacity	Minimum Capacity	Division (VSI)	Loadcell Capacity
300/600/1500 kg	2/4/10 kg	0.1/0.2/0.5 kg	500 kg
1500/3000 kg	10/20 kg	0.5/1 kg	1500 kg

Specifications



Scale Base	RPS		RPS-SS		
Trade Approval	NMI 6/9C/331				
Capacity	Up to 3000kg				
Load cell IP Rating	IP67				
Dimensions	Up to 1500 x 1500 mm				
Load Cells	H8C Nickel Plated Alloy		B8D Stainless Steel		
Materials	Powder Coated Steel		Stainless Steel		
C3 Series Indicators	C320-G	C320-H	C350-AC	C327	C357
Operating Environment	Temperature: -10° to +50C ambient (14° to 122° F), Humidity: <90% non-condensing				
Display	RGB Backlit LCD with six 20mm high digits with units and annunciators, 9 segment	RGB Backlit LCD with six 50.8mm high digits with units and annunciators, 9 segment	RGB Backlit LCD with six 20mm high digits with units and annunciators, 9 segment	RGB Backlit LCD with six 20mm high digits with units and annunciators, 9 segment	RGB Backlit LCD with six 50.8mm high digits with units and annunciators, 9 segment
Materials	Resin Alloy			Stainless Steel	
AC 110-240 VAC	Included Uses Barrel connector	Included Factory fit via cable gland	Cable gland with AC line cord	Potted AC line cord	
DC			Cable gland (without cord)	3 pin LTW connector	
Environmental Rating	IP20	IP66	IP66, IP68, NEMA4	IP66, IP68, IP69K, NEMA 4X	

- Dual and triple range options available.
- K301 comes as standard firmware. Upgrades to advanced firmware available.
- Custom sizes and capacities available on request.
- Other indicators and firmware available on request.

Specifications are subject to variation for improvement, without notice.

Illustrations are indications only and variation may be evident between products.