

# BEAM SCALES



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Beam scales are stable and proved four load cells weighing solutions with more versatile application than pallet scales. The adjustable distance between the beams (up to 5 meters) enables fitting the WPT/4P2xxx/C scales to different loads (cases, long bars, heavy sections). The load can be placed on the beams by a standard fork-lift truck.



Counting pieces



Checkweighing



Summing function

Beam scales series WPT/4P2xxx/C are manufactured in mild steel version. Optionally, it is possible to increase the quantity of beams to 4 in one scale. Beam scales feature wheels and handles for easy operation and transport. The scale is equipped with a backlit LCD indicator PUE C/31 installed on a three meter long cable. The capacities of scale series WPT/4P2xxx/C range from 600 kg /200 g to 6000 kg /2kg. Power supply 230V AC, RS 232 output as standard.

## Technical data:

	WPT/4P2 600C	WPT/4P2 1500C	WPT/4P2 3000C
Max capacity	600 kg	1500 kg	3000 kg
Readability	200 g	500 g	1000 g
Tare range	-600 kg	-1500 kg	-3000 kg
Pan size	2 beams each 1,2 m maximal distance: 5 m		
Working temperature	-10° - +40 °C		
Output signal	RS 232		
IP rating	IP 67 construction, IP 43 indicator		
Power supply	230V AC, 50Hz / 11V AC and battery		
Display	LCD (backlit)		
Net weight	37 kg		
Packaging dimensions	1200×120×85 mm		

## Technical data:

	WPT/4P2 2000C1	WPT/4P2 4000C1	WPT/4P2 6000C1	WPT/4P2 2000C2	WPT/4P2 4000C2	WPT/4P2 6000C2
Max capacity	2000 kg	4000 kg	6000 kg	2000 kg	4000 kg	6000 kg
Readability	1000 g	2000 g	2000 g	1000 g	2000 g	2000 g
Tare range	-2000 kg	-4000 kg	-6000 kg	-2000 kg	-4000 kg	-6000 kg
Pan size	2 beams each 2 m			2 beams each 2,5 m		
	maximal distance: 5 m					
Working temperature	-10° - +40 °C					
Output signal	RS 232					
IP rating	IP 67 construction, IP 43 indicator					
Power supply	230V AC, 50Hz / 11V AC and battery					
Display	LCD (backlit)					
Mass	53 kg	90 kg		65 kg	105 kg	133 kg
Packaging dimensions	2000×120×105 mm	2000×120×155 mm		2500×120×105 mm	2500×120×155 mm	

## Technical data:

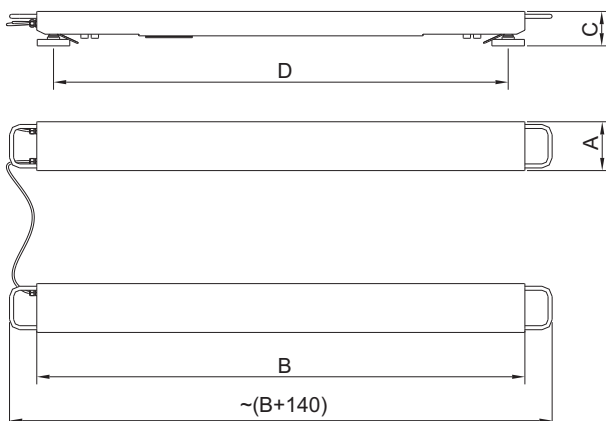
	WPT/4P2 300/600C	WPT/4P2 600/1500C	WPT/4P2 1500/3000C
Max capacity	300/600 kg	600/1500 kg	1500/3000 kg
Readability	100/200 g	200/500 g	500/1000 g
Tare range	-600 kg	-1500 kg	-3000 kg
Pan size	2 beams each 1,2 m maxiamal distance: 5 m		
Working temperature	-10° - +40 °C		
Output signal	RS 232		
IP rating	IP 67 construction, IP 43 indicator		
Power supply	230V AC, 50Hz / 11V AC and battery		
Display	LCD (backlit)		
Net weight	37 kg		
Packaging size	1200×120×85 mm		

## Technical data:

	WPT/4P2 1000/2000C1	WPT/4P2 2000/4000C1	WPT/4P2 1000/2000C2	WPT/4P2 2000/4000C2
Max capacity	1000/2000 kg	2000/4000 kg	1000/2000 kg	2000/4000 kg
Readability	500/1000 g	1000/2000 g	500/1000 g	1000/2000 g
Tare range	-2000 kg	-4000 kg	-2000 kg	-4000 kg
Pan size	2 beams each 2 m		2 beams each 2,5 m	
	maxiamal distance: 5 m			
Working temperature	-10° - +40 °C			
Output signal	RS 232			
IP rating	IP 67 construction, IP 43 indicator			
Power supply	230V AC, 50Hz / 11V AC and battery			
Display	LCD (backlit)			
Net weight	53 kg	90 kg	65 kg	105 kg
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## Additional equipment:

Kafka thermal printer	LCD display WWG-2 (digit height 4,5")
Epson impact printer	PW-WIN 2004 computer software
Anti-dust case for Epson printer	RAD-KEY 2000 computer software
Stand for the indicator	LS-FS computer software
RS 232/ Ethernet converter KR-04	RS 232 cable: scale - thermal printer: P0136
External power output	RS 232 cable: scale - "Epson/Citizen" printer: P0151
LCD display in stainless steel casing	RS 232 cable: scale - computer: P0108
	Cable for plugging to car lighter 12V: K0047



	A [mm]	B [mm]	C [mm]	D [mm]
WPT/4P2 600C	120	1200	~85	~1100
WPT/4P2 1500C	120	1200	~85	~1100
WPT/4P2 3000C	120	1200	~85	~1100
WPT/4P2 2000C1	120	2000	~105	~1900
WPT/4P2 2000C2	120	2500	~105	~2400
WPT/4P2 4000C1	120	2000	~155	~1880
WPT/4P2 4000C2	120	2500	~155	~2380
WPT/4P2 6000C1	120	2000	~155	~1880
WPT/4P2 6000C2	120	2500	~155	~2380