

BEAM SCALES



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Beam scales are stable 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/4P2xxxH are manufactured in stainless 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/31H installed on a three meter long cable. The capacities of WPT/4P2xxxH scale range from 600kg /200g to 6000kg /2kg. Power supply 230V AC, RS 232 output as standard.

Technical data:

| | WPT/4P2 600H | WPT/4P2 1500H | WPT/4P2 3000H |
|----------------------|---|---------------|---------------|
| 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 68 construction, IP 66/67 indicator | | |
| Power supply | 230V AC, 50Hz / 11V AC and battery | | |
| Display | LCD (backlit) | | |
| Net weight | 40 kg | | |
| Packaging dimensions | 1200×120×85 mm | | |

Technical data:

| | WPT/4P2 2000H1 | WPT/4P2 4000H1 | WPT/4P2 6000H1 | WPT/4P2 2000H2 | WPT/4P2 4000H2 | WPT/4P2 6000H2 |
|----------------------|--|-----------------|----------------|--------------------|-----------------|----------------|
| 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 68 construction, IP 66/67 indicator | | | | | |
| Power supply | 230V AC, 50Hz / 11V AC and battery | | | | | |
| Display | LCD (backlit) | | | | | |
| Net weight | 56 kg | 95 kg | | 68 kg | 110 kg | 135 kg |
| Packaging dimensions | 2000×120×105 mm | 2000×120×155 mm | | 2500×120×105 mm | 2500×120×155 mm | |

Technical data:

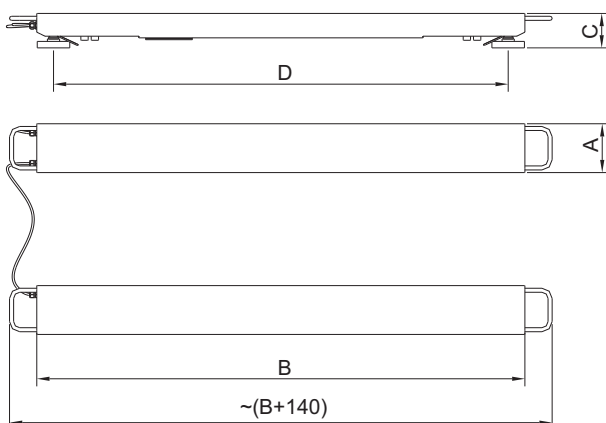
| | WPT/4P2 300/600H | WPT/4P2 600/1500H | WPT/4P2 1500/3000H |
|----------------------|--|-------------------|--------------------|
| Max capacity | 300/600 kg | 600/1500 kg | 1500/3000 kg |
| Readability | 100/200 g | 200/500 g | 500/1000 g |
| Tare range | -600 kg | -1500 kg | -3000 kg |
| Pan size | 2 beams each 1,2 m maxiamal distance: 5 m | | |
| Working temperature | -10° - +40 °C | | |
| Output signal | RS 232 | | |
| IP rating | IP 68 construction, IP 66/67 indicator | | |
| Power supply | 230V AC, 50Hz / 11V AC and battery | | |
| Display | LCD (backlit) | | |
| Net weight | 40 kg | | |
| Packaging dimensions | 1200×120×85 mm | | |

Technical data:

| | WPT/4P2 1000/2000H1 | WPT/4P2 2000/4000H1 | WPT/4P2 1000/2000H2 | WPT/4P2 2000/4000H2 |
|----------------------|--|---------------------|---------------------|---------------------|
| 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 | |
| Working temperature | -10° - +40 °C | | | |
| Output signal | RS 232 | | | |
| IP rating | IP 68 construction, IP 66/67 indicator | | | |
| Power supply | 230V AC, 50Hz / 11V AC and battery | | | |
| Display | LCD (backlit) | | | |
| Net weight | 56 kg | 95 kg | 68 kg | 110 kg |
| Packaging dimensions | 2000×120×105 mm | 2000×120×155 mm | 2500×120×105 mm | 2500×120×155 mm |

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 measuring indicator | LS-FS computer software |
| Converter RS 232/Ethernet KR-04 | RS 232 cable: scale - thermal printer: P0136 |
| External power output | RS 232 cable: scale - "Epson" printer: P0151 |
| LCD display in stainless steel housing | RS 232 cable: scale - computer: P0108 |
| | Cable for plugging to car lighter 12V: K0047 |



| | A [mm] | B [mm] | C [mm] | D [mm] |
|----------------|--------|--------|--------|--------|
| WPT/4P2 600H | 120 | 1200 | ~85 | ~1100 |
| WPT/4P2 1500H | 120 | 1200 | ~85 | ~1100 |
| WPT/4P2 3000H | 120 | 1200 | ~85 | ~1100 |
| WPT/4P2 2000H1 | 120 | 2000 | ~105 | ~1900 |
| WPT/4P2 2000H2 | 120 | 2500 | ~105 | ~2400 |
| WPT/4P2 4000H1 | 120 | 2000 | ~155 | ~1880 |
| WPT/4P2 4000H2 | 120 | 2500 | ~155 | ~2380 |
| WPT/4P2 6000H1 | 120 | 2000 | ~155 | ~1880 |
| WPT/4P2 6000H2 | 120 | 2500 | ~155 | ~2380 |