

WATERPROOF PLATFORM SCALES



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Waterproof scales feature 100 % waterproof protection of the load cell. Such design protects the load cells against the influence of ambient factors.

Waterproof platform scales are designed to operate in humid conditions and direct contact with water.

The WPT/H series features LCD display and stainless steel weighing platform. All the elements of scale construction are made of stainless steel OH18N9.

The indicator PUE C/31H series is installed on a pillar. Optionally, the head is installed on a 3 meter-long cable for hanging it on a wall.

The WPT/H series is available with max capacity from 3 kg / 1 g to 300 kg / 100 g.

Scales WPT/H series are powered from mains, and RS 232 slot is available as standard.

On client request, the waterproof platform scales can be manufactured with upgraded antirust coating.

Standard length of a cable between the platform and an indicator for balances of /K version:

- H1 platform (H1/K) = 1.5 m
- H2, H3, H4, H5, H6 (H2/K, H3/K, H4/K, H5/K, H6/K) = 2.5 m

- Parts counting
- Plus / minus control
- Totalizing
- Peak hold
- Percent weighing
- Animal weighing
- Newton Unit Measurement
- Replaceable Unit
- Internal battery

Technical specification:

	WPT 6H2	WPT 15H2	WPT 15H3	WPT 30H3	WPT 60H3	WPT 150H3
	WPT 6H2/K	WPT 15H2/K	WPT 15H3/K	WPT 30H3/K	WPT 60H3/K	WPT 150H3/K
Max capacity	6 kg	15 kg	15 kg	30 kg	60 kg	150 kg
Readability	2 g	5 g	5 g	10 g	20 g	50 g
Tare range	-6 kg	-15 kg	-15 kg	-30 kg	-60 kg	-150 kg
Pan size	250×300 mm		410×410 mm			
Working temperature	-10° ÷ +40 °C					
Atmospheric humidity	10÷85% RH no condensation					
Output signal	RS 232					
IP rating	IP 67 - construction, IP 68/69 - indicator					
Power supply	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC and internal accumulator					
Operation time on accumulators	45 h (average time)					
Display	LCD (backlit)					
Net weight / Gross weight	9 / 10,3 kg			15,5 / 17,3 kg		
Packaging size	580×320×360 mm			670×510×330 mm		

Technical specification:

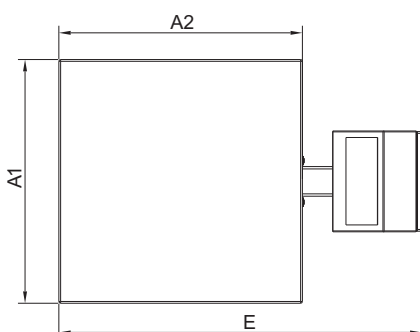
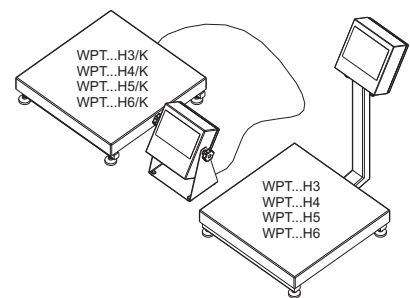
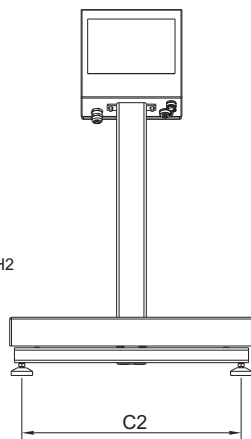
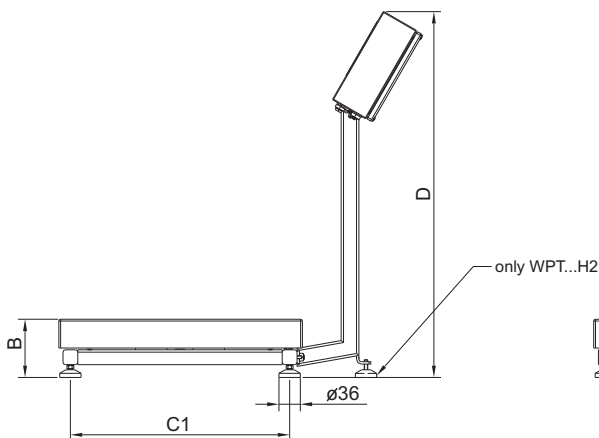
	WPT 60H4	WPT150H4	WPT 60H5	WPT 150H5	WPT 300H5	WPT 150H6	WPT 300H6
	WPT 60H4/K	WPT150H4/K	WPT 60H5/K	WPT 150H5/K	WPT 300H5/K	WPT 150H6/K	WPT 300H6/K
Max capacity	60 kg	150 kg	60 kg	150 kg	300 kg	150 kg	300 kg
Readability	20 g	50 g	20 g	50 g	100 g	50 g	100 g
Tare range	-60 kg	-150 kg	-60 kg	-150 kg	-300 kg	-150 kg	-300 kg
Pan size	500×500 mm		600×600 mm		800×800 mm		
Working temperature	-10° ÷ +40 °C						
Atmospheric humidity	10÷85% RH no condensation						
Output signal	RS 232						
IP rating	IP 67 - construction, IP 68/69 - indicator						
Power supply	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC and internal accumulator						
Operation time on accumulators	45 h (average time)						
Display	LCD (backlit)						
Net weight / Gross weight	23,5 / 25,8 kg		29,5 / 31,8 kg			42,5 / 45,8 kg	
Packaging size	840×600×400 mm		840×700×400 mm			1160×820×340 mm	

Technical specification:

	WPT 3/6H2	WPT 6/15H2	WPT 6/15H3	WPT 15/30H3	WPT 30/60H3	WPT 60/150H3
	WPT 3/6H2/K	WPT 6/15H2/K	WPT 6/15H3/K	WPT 15/30H3/K	WPT 30/60H3/K	WPT 60/150H3/K
Max capacity	3/6 kg	6/15 kg	6/15 kg	15/30 kg	30/60 kg	60/150 kg
Readability	1/2 g	2/5 g	2/5 g	5/10 g	10/20 g	20/50 g
Tare range	-6 kg	-15 kg	-15 kg	-30 kg	-60 kg	-150 kg
Pan size	250×300 mm		410×410 mm			
Working temperature	-10° ÷ +40 °C					
Atmospheric humidity	10+85% RH no condensation					
Output signal	RS 232					
IP rating	IP 67 - construction, IP 68/69 - indicator					
Power supply	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC and internal accumulator					
Operation time on accumulators	45 h (average time)					
Display	LCD (backlit)					
Net weight / Gross weight	9 / 10,3 kg			15,5 / 17,3 kg		
Packaging size	580×320×360 mm			670×510×330 mm		

Technical specification:

	WPT 30/60H4	WPT 60/150H4	WPT 30/60H5	WPT 60/150H5	WPT 150/300H5	WPT 150/300H6
	WPT 30/60H4/K	WPT 60/150H4/K	WPT 30/60H5/K	WPT 60/150H5/K	WPT 150/300H5/K	WPT 150/300H6/K
Max capacity	30/60 kg	60/150 kg	30/60 kg	60/150 kg	150/300 kg	150/300 kg
Readability	10/20 g	20/50 g	10/20 g	20/50 g	50/100 g	50/100 g
Tare range	-60 kg	-150 kg	-60 kg	-150 kg	-300 kg	-300 kg
Pan size	500×500 mm		600×600 mm			800×800 mm
Working temperature	-10° ÷ +40 °C					
Atmospheric humidity	10+85% RH no condensation					
Output signal	RS 232					
IP rating	IP 67 - construction, IP 68/69 - indicator					
Power supply	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC and internal accumulator					
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Packaging size	840×600×400 mm			840×700×400 mm		1160×820×340 mm

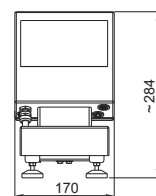
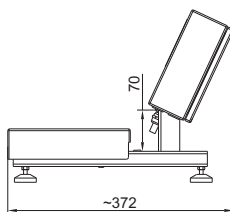
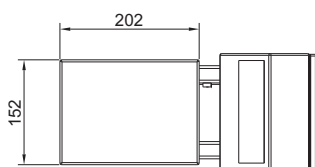
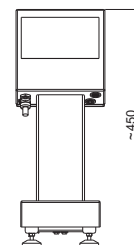
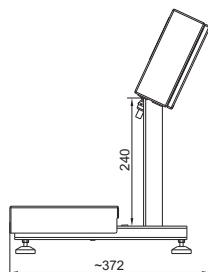


	A1	A2	B	C1	C2	D	E
WPT...H2	246	306	103 ± 3	268	208	~535	~485
WPT...H2/K	246	306	103 ± 3	268	208	-	-
WPT...H3	411	411	98 ± 2	370	370	~617	~613
WPT...H3/K	411	411	98 ± 2	370	370	-	-
WPT...H4	500	500	155 ± 5	400	400	~790	~718
WPT...H4/K	500	500	155 ± 5	400	400	-	-
WPT...H5	600	600	155 ± 5	500	500	~790	~818
WPT...H5/K	600	600	155 ± 5	500	500	-	-
WPT...H6	800	800	135 ± 5	740	720	~1100	~1050
WPT...H6/K	800	800	135 ± 5	740	720	-	-



Platform scale 150×200 mm with indicator installed on a pillar.
 WPT 3 H1 M V1 - version 1 standard - aluminum load cell in a 100 % waterproof construction, pillar height 24 cm;
 WPT 3 H1 M V2 - version 2 - aluminum load cell in a 100 % waterproof construction, pillar height 7 cm

WPT 3H1 scales are also available with indicator installed on a cable and max capacity 3kg/1g.
 Scales are powered from mains, RS 232 slot comes as standard. On special request, the WPT 3H1 series is accessible in upgraded anti-corrosion steel.



Technical specification:

	WPT 1,5/3H1	WPT 3H1
	WPT 1,5/3H1/K	WPT 3H1/K
Max capacity	1,5/3 kg	3 kg
Readability	0,5/1 g	1 g
Tare range	-3 kg	-3 kg
Pan size	200 × 150 mm	
Working temperature	-10° ÷ +40 °C	
Atmospheric humidity	10÷85% RH no condensation	
Output signal	RS 232	
IP rating	IP 67 - construction, IP 68/69 - indicator	
Power supply	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC and internal accumulator	
Operation time on accumulators	45 h (average time)	
Display	LCD (backlit)	
Net weight / Gross weight	7 / 8,3 kg	
Packaging size	520×260×290	

Additional equipment:

Epson dor matrix printer	Anti-vibration table
Anti-dust case for Epson printer	Table for scale
Stand for the indicator	RAD-KEY computer software
RS 232 / Ethernet converter KR-04	R-LAB computer software
External power output	RS 232 cable: scale - "Epson" printer: P0261
LCD display WWG-2 (digit height 4,5")	Power cord with jack for car lighter 12V: K0042
Conveyors: roller and other	LCD display in stainless steel housing