

Waterproof platform scales with EX certificate

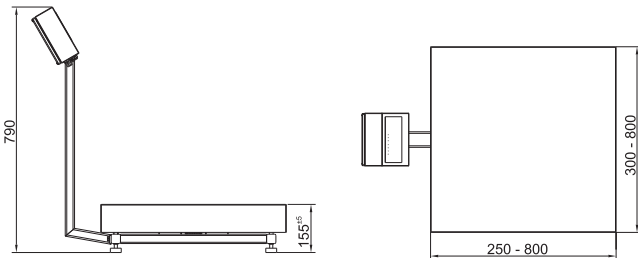


Waterproof platform scales are designed for fast and precise determination of mass in laboratory and industrial conditions and in explosive zones. The indicator and weighing platform operate in explosive area, they are powered by power adapter with anti spark protection model ZRi02. The power adapter operates outside EX zone, and it is equipped with diode battery connected to mains 230 V. Cable connecting power socket to scale is 20 meters.

- Cutting pieces
- Checkweighing
- Summing function
- Peak hold

Scales series WPT/HB/EX are designed for operation in explosive zones 1 and 2 of mixtures of vapours, gasses and fogs with air, which **constitute to explosive group IIC** and temperature classes T1, T2, T3 and T4.

Scales series **WPT/HB/EX** are prepared for operation on humid conditions or in direct contact with water. They feature an indicator series PUE C/31H/EX with backlit LCD display installed on a pillar. Optionally, scale can be manufactured with indicator on a cable. WPT/HB/EX is made in fully stainless steel basis model OH18N9. Range of available capacity is from **3kg/1g to 300kg/100g**.



Technical data:

	WPT 3HB2/EX	WPT 6HB2/EX	WPT 15HB2/EX	WPT 30HB2/EX	WPT 15HB3/EX	WPT 30H3/EX
	WPT 3HB2/K/EX	WPT 6HB2/K/EX	WPT 15HB2/K/EX	WPT 30HB2/K/EX	WPT 15HB3/K/EX	WPT 30H3/K/EX
Max capacity	3 kg	6 kg	15 kg	30 kg	15 kg	30 kg
Readability	1 g	2 g	5 g	10 g	5 g	10 g
Tare range	-3 kg	-6 kg	-15 kg	-30 kg	-15 kg	-30 kg
Pan size	250×300 mm	250×300 mm	250×300 mm	250×300 mm	410×410 mm	410×410 mm
Working temperature	-10° - +40 °C					
Compatibility with ATEX	II 2 G IIC T4					
Indicator	PUE C/31H/EX - II 2 G Ex Ib IIC T4					
IP rating	IP 67 - construction, IP 66/67 - indicator					
Power supply	230V or 120V AC - power adapter ZRi02 - II (2) G [Ex ib] IIC					
Display	LCD (backlit)					

Technical data:

	WPT 60HB3/EX	WPT 150HB3/EX	WPT 60HB4/EX	WPT150HB4/EX	WPT 150HB5/EX	WPT 300HB5/EX
	WPT 60HB3/K/EX	WPT 150HB3/K/EX	WPT 60HB4/K/EX	WPT150HB4/K/EX	WPT 150HB5/K/EX	WPT 300HB5/K/EX
Max capacity	60 kg	150 kg	60 kg	150 kg	150 kg	300 kg
Readability	20 g	50 g	20 g	50 g	50 g	100 g
Tare range	-60 kg	-150 kg	-60 kg	-150 kg	-150 kg	-300 kg
Pan size	410×410 mm	410×410 mm	500×500 mm	500×500 mm	600×600 mm	600×600 mm
Working temperature	-10° - +40 °C					
Compatibility with ATEX	II 2 G IIC T4					
Indicator	PUE C/31H/EX - II 2 G Ex Ib IIC T4					
IP rating	IP 67 - construction, IP 66/67 - indicator					
Power supply	230V or 120V AC - power adapter ZRi02 - II (2) G [Ex ib] IIC					
Display	LCD (backlit)					

Technical data:

	WPT 3/6 HB2/EX	WPT 6/15 HB2/EX	WPT 15/30 HB2/EX	WPT 15/30 HB3/EX	WPT 30/60 HB3/EX
	WPT 3/6 HB2/K/EX	WPT 6/15 HB2/K/EX	WPT 15/30 HB2/K/EX	WPT 15/30 HB3/K/EX	WPT 30/60 HB3/K/EX
Max capacity	6 kg	15 kg	30 kg	30 kg	60 kg
Readability	1 / 2 g	2 / 5 g	5 / 10 g	5 / 10 g	10 / 20 g
Tare range	-6 kg	-15 kg	-30 kg	-30 kg	-60 kg
Pan size	250×300 mm	250×300 mm	250×300 mm	410×410 mm	410×410 mm
Working temperature	-10° - +40 °C				
Compatibility with ATEX	II 2 G IIC T4				
Indicator	PUE C/31H/EX - II 2 G Ex Ib IIC T4				
IP rating	IP 67 - construction, IP 66/67 - indicator				
Power supply	230V or 120V AC - power adapter ZRi02 - II (2) G [Ex ib] IIC				
Display	LCD (backlit)				

Technical data:

	WPT 60/150 HB3/EX	WPT 30/60 HB4/EX	WPT 60/150 HB4/EX	WPT 60/150 HB5/EX	WPT 150/300 HB5/EX
	WPT 60/150 HB3/K/EX	WPT 30/60 HB4/K/EX	WPT 60/150 HB4/K/EX	WPT 60/150 HB5/K/EX	WPT 150/300 HB5/K/EX
Max capacity	150 kg	60 kg	150 kg	150 kg	300 kg
Readability	20 / 50 g	10 / 20 g	20 / 50 g	20 / 50 g	50 / 100 g
Tare range	-150 kg	-60 kg	-150 kg	-150 kg	-300 kg
Pan size	410×410 mm	500×500 mm	500×500 mm	600×600 mm	600×600 mm
Working temperature	-10° - +40 °C				
Compatibility with ATEX	II 2 G IIC T4				
Indicator	PUE C/31H/EX - II 2 G Ex Ib IIC T4				
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