

# Waterproof platform scales with EX certificate



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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 manufactured by RADWAG. 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.



Counting pieces



Checkweighing



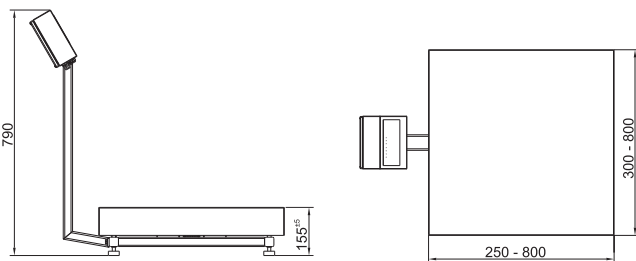
Summing function



Peak hold

Scales series WPT/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 IIB** and temperature classes T1, T2, T3 and T4.

Scales series **WPT/H 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/H EX is made in fully stainless steel basis model OH18N9. Range of available capacity is from **6kg/2g to 150kg/50g**.



## Technical data:

	WPT 3H1/EX	WPT 6H2/EX	WPT 15H2/EX	WPT 15H3/EX	WPT 30H3/EX	WPT 60H3/EX
	WPT 3H1/K/EX	WPT 6H2/K/EX	WPT 15H2/K/EX	WPT 15H3/K/EX	WPT 30H3/K/EX	WPT 60H3/K/EX
Max capacity	3 kg	6 kg	15 kg	15 kg	30 kg	60 kg
Readability	1 g	2 g	5 g	5 g	10 g	20 g
Tare range	-3 kg	-6 kg	-15 kg	-15 kg	-30 kg	
Pan size	150×200 mm	250×300 mm	250×300 mm	410×410 mm	410×410 mm	410×410 mm
Working temperature	-10° - +40 °C					
Compatibility with ATEX	II 2 G IIB 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 150H3/EX	WPT 60H4/EX	WPT150H4/EX	WPT 60H5/EX	WPT 150H5/EX
	WPT 150H3/K/EX	WPT 60H4/K/EX	WPT150H4/K/EX	WPT 60H5/K/EX	WPT 150H5/K/EX
Max capacity	150 kg	60 kg	150 kg	60 kg	150 kg
Readability	50 g	20 g	50 g	20 g	50 g
Tare range	-150 kg	-60 kg	-150 kg	-60 kg	-150 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 IIB 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				
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