

Ramp scales with EX certificate



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Four load cell ramp EX scales are designed for fast and precise measurement of mass in industrial conditions and in explosive zones. The indicator and the 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, it features diode battery and it is connected to scale by 20 meter long cable.



Counting pieces



Checkweighing



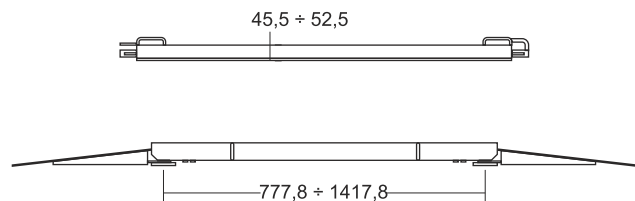
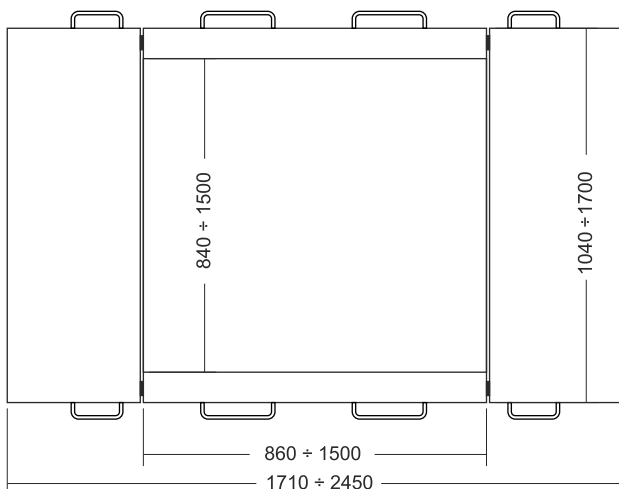
Summing function



Peak hold

Scales series WTC/4 EX are designed for operation in explosives zones 1 and 2 of mixtures of vapours, gasses and fogs with air, which constitute for explosivity class IIC and temperature classes T1, T2, T3 and T4.

Ramp scales are widely spread in industrial areas, like pharmacy, cosmetics and chemistry. WTC/4N EX are manufactured in stainless steel technology applying steel 0H18N9, They feature stainless steel indicator with backlit LCD display. The indicator is connected to the weighing platform by a cable, and it is equipped with a handle for installation on wall.



Technical data:

	WPT/4N 400H1/EX	WPT/4N 400H2/EX	WPT/4N 800H2/EX	WPT/4N 800H3/EX	WPT/4N 1500H2/EX	WPT/4N 1500H3/EX	WPT/4N 1500H4/EX
Max capacity	400 kg	400 kg	800 kg	800 kg	1500 kg	1500 kg	1500 kg
Readability	200 g	200 g	500 g	500 g	500 g	500 g	500 g
Tare range	-400 kg	-400 kg	-800 kg	-800 kg	-1500 kg	-1500 kg	-1500 kg
Pan size	840×860 mm	1100×1200 mm	1100×1200 mm	1200×1500 mm	1100×1200 mm	1200×1500 mm	1500×1500 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 68 construction, IP 66/67 indicator						
Power supply	230V or 120V AC - power adapter ZRi02 - II (2) G [Ex ib] IIC						
Display	LCD (backlit)						