

Platform scales WPT with EX certificate



Scales WPT EX series are designed for operating in explosive areas and are intended to precise determining mass of weighed loads in laboratory and industrial conditions.

The indicator and the weighing platform operate in the explosive area. They are powered by intrinsically safe power adapter model ZRi02.

The power adapter operates outside the EX zone, it features a diode barrier and it is plugged to mains 230 V. The length of an intrinsically safe power cord connecting the indicator and the power adapter is max 20 meters.

Scales WPT EX series are designed to operate in EX zones 1 and 2 of mixtures of explosive vapours, gasses and fogs with the air, included in the explosive group IIB and temperature classes T1, T2, T3 and T4. The WPT EX series features a weighing platform with dimensions 300×300 mm or 400×500 mm manufactured in stainless steel technology and stainless steel indicator with backlit LCD display and 5 function buttons. The indicator comes standard with a bracket for placing it on a workbench or mounting on wall. The weighing platform and the indicator are connected through a cable.



Parts counting



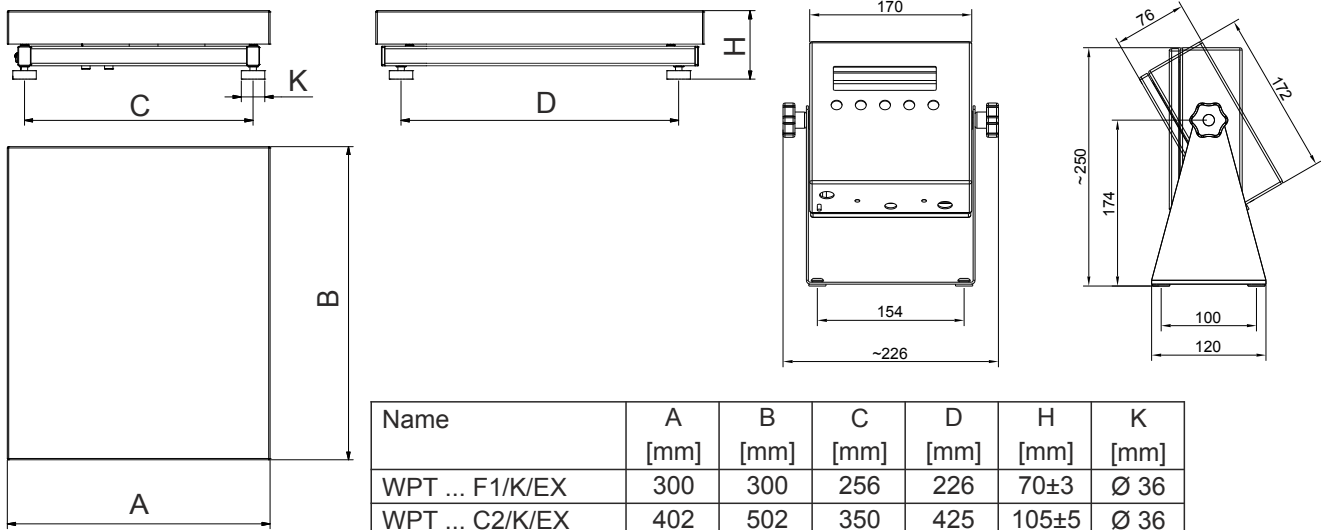
Checkweighing



Totalizing



Peak hold



Technical data:

	WPT 6 F1/K/EX	WPT 15 F1/K/EX	WPT 30 F1/K/EX	WPT 30 C2/K/EX	WPT 60 C2/K/EX	WPT 150 C2/K/EX
Max capacity	6 kg	15 kg	30 kg	30 kg	60 kg	150 kg
Readability	2 g	5 g	10 g	10 g	20 g	50 g
Tare range	-6 kg	-15 kg	-30 kg	-30 kg	-60 kg	-150 kg
Pan size	300 × 300 mm	300 × 300 mm	300 × 300 mm	400 × 500 mm	400 × 500 mm	400 × 500 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 65 - construction, IP 66/67 - indicator					
Power supply	230V or 120V AC - power adapter ZRi02 - II (2) G [Ex ib] IIC					
Display	LCD (backlit)					
Net weight / Gross weight	9,5/10,8 kg			18,5/20,8 kg		
Packaging dimensions	550×420×220 mm			720×580×220 mm		

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