

BaseLine™ WB-X

Washdown Hazardous Area Bench Scale Bases

	WB06X	WB15X	WB30X	WB60X	WB75X	WB150X
Maximum Capacity	6 kg 15 lb	15 kg 30 lb	30 kg 60 lb	60 kg 120 lb	75 kg 150 lb	150 kg 300 lb
Readability Non-Legal-for-Trade at Maximum Capacity	0.0005 kg 0.001 lb	0.001 kg 0.002 lb	0.002 kg 0.005 lb	0.005 kg 0.01 lb	0.005 kg 0.01 lb	0.01 kg 0.02 lb
Recommended Legal-for-Trade Build (NTEP)	5 x 0.001 kg 10 x 0.002 lb	10 x 0.002 kg 25 x 0.005 lb	25 x 0.005 kg 50 x 0.01 lb	50 x 0.01 kg 100x 0.02 lb	50 x 0.01 kg 100 x 0.02 lb	100 x 0.02 kg 250 x 0.05 lb
Maximum Back Weight **	2 kg 5 lb	5 kg 10 lb	7 kg 15 lb	10 kg 25 lb	20 kg 45 lb	35 kg 75 lb
Resolution	Up to 5,000 divisions Legal-for-Trade / Up to 15,000 divisions non-Legal-for-Trade					
Load Cell Capacity	11 kg	22 kg	45 kg	100 kg	200 kg	
Dimensions w x d x h	230 x 230 x 80 mm 9 x 9 x 3 in	305 x 305 x 80 mm 12 x 12 x 3 in			455 x 455 x 105 mm 18 x 18 x 4 in	
Net Weight	5 kg / 12 lb	9 kg / 20 lb			24 kg / 52 lb	
Shipping Weight	7 kg / 16 lb	11 kg / 24 lb			27 kg / 59 lb	
Load Cell Cable	2 m / 6 ft				3 m / 10 ft	
Load Cell Type	Analog 350 ohm load cell, FM and CSA approved for Division I					
Construction	Stainless steel frame / stainless steel platter					
Protection	NEMA 4 / IP65					
Operating Temperature	-10°C to 40°C (14°F to 104°F) 10 to 95% humidity, non-condensing					
Recommended METTLER TOLEDO Terminals	Intrinsically-safe PUMA® (LYNX®, JAGUAR®, JAGXTREME™, and LYNXBATCH® with HAP (reduced excitation) compatible analog PCB and METTLER TOLEDO HAP (reduced excitation) safety barrier PANTHER®, PANTHER® PLUS (≤10,000d), with METTLER TOLEDO HAP (reduced excitation) safety barrier					
Metrology Approvals	NTEP Class III, 5000d, COC# 98-109A1 Industry Canada, 5000d, AM5259					
Factory Mutual Approval	Suitable for use in CL I,II,III, GP A-G, DIV 1; CL1, GP A-D, DIV 2; CL II, GP F,G, DIV 2; CL III, DIV 2 when installed per METTLER TOLEDO drawing 155907R					
FM Entity Values and Field Circuit Characteristics	Vmax = 25v; Imax = 600mA; Pi = 1.25W; Ci = 0uF; Li = 0mH					

* Back weight based on recommended Legal-for-Trade build

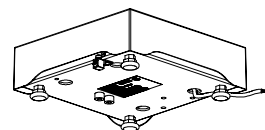
Options:

- 14-inch (356 mm) and 19-inch (483 mm) columns for PANTHER terminal
- Portability cart
- Non-hazardous versions (order as WB)

Features	Benefits
Factory Mutual Approval	■ Safe operation in hazardous areas designated as Class I, II, III, Division 1 & 2, Groups A,B,C,D,E,F,G
CSA Approval	■ Safe operation in hazardous areas designated as Class I, Division 1 & 2, Groups A, B, C, D
Washdown construction	■ Easy to clean and sanitize ■ Drain holes in base eliminate water retention
Overload protection	■ Designed with 150% safe overload, and 300% ultimate overload protection

Note that specific terminals and other protective equipment are required for safe operation of the WB-X scale bases in a hazardous area. Contact your authorized METTLER TOLEDO distributor or sales office for further information.

Designed for Hazardous Environments



Produced in a facility that is



METTLER TOLEDO

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