

Explosion-proof Balances FBC-K(10 kg-30 kg)

An explosion-proof bench scale is a table-top weighing platform approved for use in classified hazardous areas by regulatory authorities.

Hazardous-area scales provide safe, efficient and reliable weighing in potentially explosive environments for loads of 10 kg-30 kg

Readability [d]: 1 g-5g

Maximum capacity [Max]: 10 kg - 30 kg

Features:

Intrinsically safe type, safe and reliable

168 hours of ultra-long standby

Be compact in hazardous areas.

Ex-mark: Exib II CT4Gb

High-precision strain gauge sensor

Overload and underload alarms

Applications:

Petrochemical and oil refining industry;

Pharmaceutical and fine chemical industry;

Explosive component formulation in the ordnance industry;

Aerospace and military industry;

Laboratories and R&D institutions.

Construction:

Metal base, stainless steel top housing, stainless steel pan

Specifications:

Note:

Model	FBC-30KX5	FBC-20KX2	FBC-15KX2	FBC-10KX1
Max.(Capacity)	30 kg	20 kg	15 kg	10 kg
Readability(d)	5 g	2 g	2 g	1 g
Minimum Weight (U=1%, k=2), typical	50 g	20 g	20 g	10 g
Repeatability(±)	5 g	2 g	2 g	1 g
Linearity(±)	10 g	4 g	4 g	2 g
Sensitivity Drift	±2 ppm/°C			
Min.(Capacity)	50 g			
Make	LT			
Calibration	Motorized External Calibration			
Class	Class II			
Display	LCD			
Response Time	3-5 Sec			
Pan Size(mm)	190 x 250 mm			
Tare Range	Full			
Operating Temperature	+10°C to +40°C			
Humidity	20%RH~85%RH			
Hazardous Area	Zone 1/21, Division 1 ; Zone 2/22, Division 2			
Unit	g,mg,oz,ct,lb,ozt,dwt			
Application Mode	PCS/Percent Weighing,Animal Weighing,Density,Totalizing,(Add)Weighing			
Baud Rate Options	1200,2400,4800,9600			
Interface	RS232C			
Power Supply	DC24V, AC 220V/50-60 Hz			
Dimension (LxWxH)	338×255×100 mm			
Gross Weight	15 kg			
MOQ	1 Set			
Customs Tariff Number	9016009000			

Standard Accessories: Main Instrument,Weighing Pan, Ring,Power Adaptor,Antivibration Pad,Test Certificate