

FBA-2 Series Explosion-proof Balances

Ex

CNEX



Features:

Fully explosion-proof construction, safe and reliable

Be compact in hazardous areas.

Ex-mark: Exd II B T4 Gb

12mm precision-cast aluminum casing

High-precision electromagnetic force transducer

Overload and underload alarms

Temperature compensation and timed calibration

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, 12mm precision-cast aluminum casing,
stainless steel pan

Specifications:

Model	FBA-6000-2	FBA-5000-2	FBA-4000-2	FBA-1000-2
Max.(Capacity)	6000 g	5000 g	4000 g	1000 g
Readability(d)	0.01 g			
Minimum Weight (U=1%, k=2), typical	0.1 g			
Repeatability(±)	0.01 g			
Linearity(±)	0.02 g			
Sensitivity Drift	±2 ppm/°C			
Min.(Capacity)	0.1 g			
Make	LT			
Calibration	Motorized External Calibration			
Class	Class II			
Display	LCD			
Response Time	3-5 Sec			
Pan Size(mm)	Φ 160 mm or 160 x 160 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)	365×255×165 mm			
Gross Weight	15 kg			
MOQ	1 Set			
Customs Tariff Number	9016001000			

Note:

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