

Fact Sheet

EK-AEP

BIZERBA

The EK-AEP series allows safe measuring in potentially hazardous areas in which flammable substances are produced or processed.

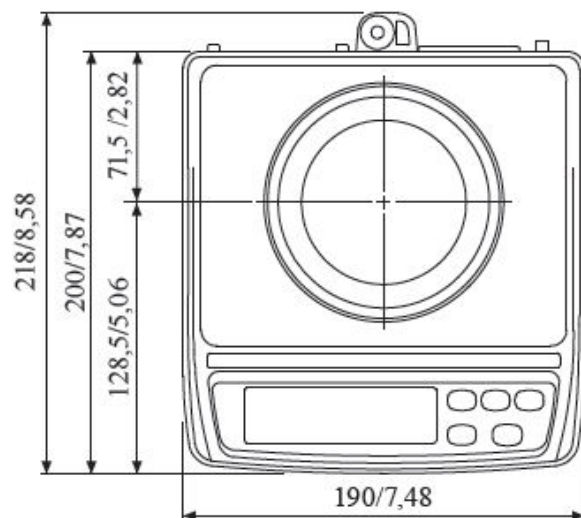
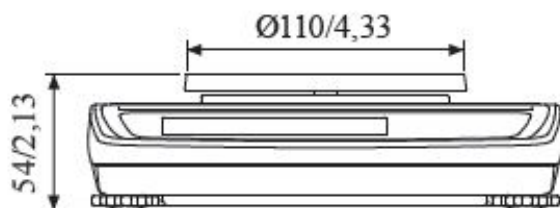


More information
High performance
with a wide range of
solutions and options.

Specifications	Facts	Details
Weighing capacity	300 g to 12,000 g	
Readability d	0.01 g to 1 g	
Display type	Backlit LCD display	Digit height 16mm
Operating temperature	0 °C - 40 °C 32 °F - 104 °F	85% RH or less (no condensation)
Battery power	approx. 250 hours	with 4 AA alkaline batteries, backlighting switched off
Approvals	IECEX: Ex ia IIB T3 Ga ATEX: II 1G Ex ia IIB T3 Ga FM/FMc (NEC505): AEx / Ex ia IIB T3 FM/FMc (NEC500): IS / I / 1 / C,D / T3C	
Load platter	Ø 110 mm 133 x 170 mm	Capacity: 300 g Capacity: 3,000 g, 12,000 g
Net weight	1.2 kg 1.5 kg	Ø 110 mm 133 x 170 mm

Options	Facts	Details
Carrying case		
Fiber optic communication adapter		

Maßzeichnungen



Weighing capacity	Minimum weighing value	Repeatability (Standard Deviation)	Linearity	Sensitivity drift (10°C to 30°C/ 50°F-86°F)	Counting mode, Minimum unit mass	Percent mode, Min. 100% weight	Percent mode, Min. % display	Calibration weight
Ø 110 mm (4.33 inch)								
300 g	0.01 g	0.01 g	±0.02 g	±20 ppm/°C	0.01 g	1 g	0.1%	300 g
133 x 170 mm (5.24 x 6.69 inch)								
3000 g	0,1 g	0,1 g	±0.2 g	±20 ppm/°C	0.1 g	10 g	0.1%	3000 g
12 kg	1 g	1 g	± 1 g	±20 ppm/°C	1 g	100 g	0.1%	10 kg

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