

BA Low-profile Floor Scales

Pitless & ergonomic usage



Robust Design

- Rugged industrial quality
- Placing loads on scale is safer and easier with 45 mm ultra-low profile design
- Integral side and end guards protect the load cells
- Optional ramps are available



Reliable Weighing

- Depending on the working environment; painted, galvanised and full stainless steel structure
- Industrial applications are protected according to IP68, and qualified for hazardous areas.



Functionality

- Efficient modular structure
- OIML approval for legal trade
- Advanced or simple weighing applications; Labelling, formulation, piece counting, filling, formulation classifying, checking, packaging
- Process integration

BAYKON BA low profile floor scales are designed for over surface usage. It solves problem of having scale pit and provides ergonomic working conditions. They are designed to supply accurate and reliable weighing for years in any kind of industrial environments.

They are available from 300 kg to 3000 kg capacities with sizes up to 120x150 cm as various standard sizes and free sizes according to customers requests. Depending on the working environment; static painted, galvanised and full stainless steel models can be selected.

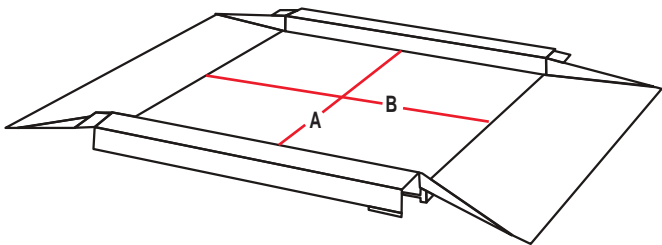
BAYKON BA series low profile scales are compatible with OIML standards and it is produced according to European directives up to 2 x 3000d multi range accuracy classes. BAYKON BA series scales are used in food, cosmetic, metal and metallurgy, logistic, chemical and in all industries at every point; from raw material input to production and packing lines, to warehouse entrance and product shipping.

Technical Specifications

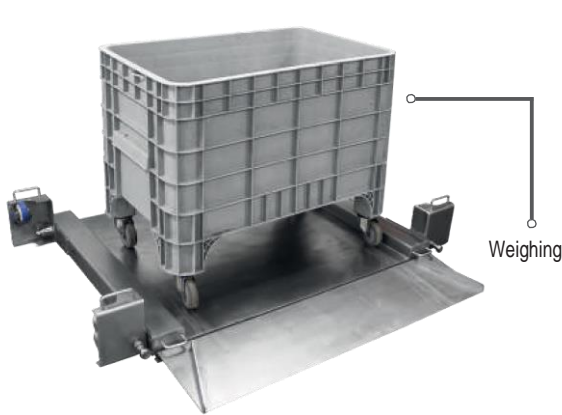
Model		Platform Size A x B (mm)	Weighing Capacities			
			300 kg	600 kg	1500 kg	3000 kg
BA 8585		850 x 850	●	●		
BA 1010		1000 x 1000	●	●	●	
BA 1212		1200 x 1200	●	●	●	
BA 1215		1200 x 1500		●	●	●
BAF xxxx (Free size)		Maximum 1500 x 1500	○	○	○	○
Readability						
OIML Approved	Single range	100 g	200 g	500 g	1 kg	
	2 x 3000e Multi range	50 / 100 g	100 / 200 g	200 / 500 g	500 g / 1 kg	
Non-approved industrial usage (°)		20 g	50 g	100 g	200 g	
Measuring Ranges						
Minimum weighing range		2 kg	4 kg	10 kg	20 kg	
Repeatability		0,04 kg	0,06 kg	0,15 kg	0,30 kg	
Zeroing range		+ / - 6 kg	+ / - 12 kg	+ / - 30 kg	+ / - 60 kg	
Taring range		From 0 kg to maximum capacity				
Overload limit (Static)		400 kg	800 kg	1800 kg	3200 kg	
Construction						
Platform height		45 mm			○	
Number of load cells		4				
Material		Standard static painted, optionally galvanised or stainless steel				
IP protection		IP67 / IP68				
Ramp quantity		Standard 1 piece				
Indicator						
Specifications		All BAYKON indicators or terminals can be connected. Please refer to the brochure of the weighing instrument for detailed information.				

○ : May change depending on the model selection.

Sizes(mm)



Mobile Usage (Option)



(Specifications are subject to change without notice. 02-03/2019)