

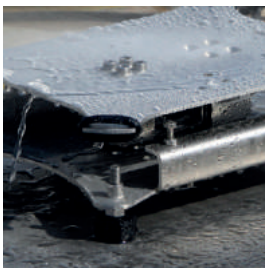
BCS243 Series Bench Scales

Accurate and robust scale for harsh environments



Typical Applications

- Weighing process in food and Chemical industries
- Portion weighing in food plants and catering industry
- Net weight control of pre packaged items in wet and hygienic areas



Main Features

- St. steel, IP66 indicator
- St. steel platform up IP68
- Color changing LCD display to prompt operator
- 100 items memory for classifying and counting
- Portable with Li-ion battery



Models for easy operation

- SmartAPP function and touch free keys for dirty hands
- Direct connection with barcode reader and label printer
- User configurable ticket with barcode.
- Powerful interfacing including ethernet and fieldbus







The precise and approved BCS 243 series bench scales are designed to use in meat, fish, frozen food, catering, fruit and vegetable processing and packing lines as well as chemical industry and all other harsh industries.

The basic scale is with BAYKON BX21S stainless steel, IP66 indicator features color changing LCD display for classifying by weight and count with 100 items memory and battery operation.

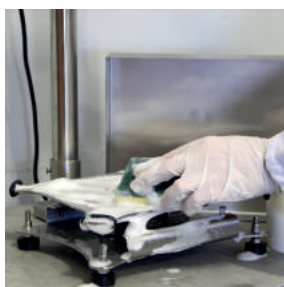
Optional models offer touch free keys of the indicator gives opportunity operate without touching indicator in hygienic and harsh chemical environments and reduces operation time of portion scales and at checkweighing and transactional applications.

To eliminate mental calculations and tedious operation, SmartAPP feature changes the display color if the weight is out of tolerances. Weight status is displayed as a bar chart as additional information. Acoustic warning style is programmable for your application. All these features reduce the operation time of the weighing process.

Specifications

Models	BCS243- 6 kg	BCS243- 15 kg	BCS243- 30 kg	
Capacity x increment (Usage in trade)	0 3 kg x 1 g 3 6 kg x 2 g	0 6 kg x 2 g 6 15 kg x 5 g	0 ... 15 kg x 5 gr 15 ... 30 kg x 10 gr	
Capacity x increment (Usage in industry)	6 kg x 1 g optional 6 kg x 0,5 g	15 kg x 1 g optional 15 kg x 0,5 g	30 kg x 2 g optional 30 kg x 1g	
Linearity	0,017 % FS			
Repeatability	0,017 % FS			
Eccentricity (30 % FR)	0,025 % FS			
Combined error	0,03 % FS			
Stability	less than 0,7 second			
Operating temperature range (Usage in trade)	-10°C ... + 40°C			
Operating temperature range (Usage in industry)	-15°C ... + 50°C			
Pan size	240 x 300 mm			
Selectable Indicators & Features				
				
Types	BX21S	BX23S	BX24S	BX25S
Touch free keys	-	-	-	●
Display color change at checkweighing	●	●	●	●
Display	Backlight LCD	Backlight LCD	Backlight LCD	Backlight LCD
SmartAPP operation	●	-	●	●
Classifying	-	-	●	●
Checkweighing	●	-	●	●
Filling	-	-	●	●
Transactional	-	-	-	-
Printout	Weigh ticket	Weight ticket, label with logo and barcode		
Interfaces (Standart)	RS232C	RS232C, RS485, USB	RS232C, RS485, USB	RS232C, RS485, Ethernet
Interfaces (Optional)		Ethernet, Fieldbus, Digital IO	Digital IO	Fieldbus, Digital IO
Housing	Stainless steel, IP66	Stainless steel, IP67		
Power		100-240 VAC, 50/60 Hz		
Rechargeable batterv. internal	●	-	-	-

Typical Applications



Waterproof scale in wet and hygienic environments.



Labelling scale in food, poultry etc. industries.



Portion scale in food and catering industries.



Touchless operation for harsh environments.

(Specifications are subject to change without notice. 04 - 10 / 2020)