BCS21(S) Industrial Scales

Fast and safe weighing with color display

1.023 g B/G	
1.009 g B/G	
1.000 g B/G	
0.994 g B/G	
0.987 g B/G	
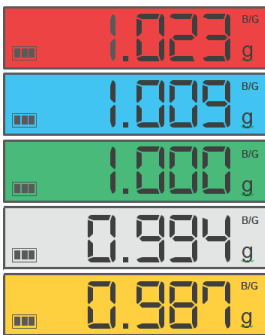
Applications
- Meat and milk plants, frozen food, fruit, vegetable processing and packaging lines
- Packing lines of chemical substances
- Product and packing control in warehouses
- All kind of dynamic and static weighing and data collection

Features
- OIML 6000d approved, 60.000d for non-approved applications
- Plastic (ABS) and stainless steel IP65 protected models for all industries
- Easily readable LCD display with backlight at all light conditions
- Multi colored weight display provides fast and easy weight control; 100 product memories for classifying
- Piece counting with 100 product APW memories
- Programmable sound warning
- Chargeable battery up to 90 hours continuous operation. Auto sleep mode support battery life
- Standard RS232C port

BAYKON BCS21 series are low cost, but, high quality and accurate OIML approved industrial scales. With its plastic (ABS) and stainless steel models, they can be used in all kind of industrial areas up to wet and hygienic environments.

Multi colored LCD display with backlight can be easily and programmed to provide different color for different weight values. This feature provides fast and safe weight control operation in meat, frozen food, fruit and vegetable processing and packing lines and all kind of industrial packing applications.

Classifying, piece counting functions, battery supply up to 90 hours as continuous operation, standard RS232C port for PC/printer connection are standard features.

# BAYKON
Industrial Weighing Systems

Printout

- Net, gross, tare weight
- Number of pieces, cumulative weights and the total weight
- Printed in 5 different language; English, French, German, Italia and Spanish.

Check weighing with multi color display

OVER

OK

UNDER

MODEL	BCS21 / BCS21S (MR)				BCS21 / BCS21S (HR)		
Capacity	3kg	6kg	15kg	30kg	6kg	12kg	30kg
Accuracy x precision (approved use)	1500g x 0,5g 3000g x 1g	3000g x 1g 6000g x 2g	6kg x 2g 15kg x 5g	15kg x 5g 30kg x 10g	3000g x 0,5g 6000g x 1g	6kg x 1g 12kg x 2g	12kg x 2g 30kg x 5g
Max accuracy (industrial use)	0,2g	0,5g	1g	2g	0,2g	15kg x 0,5g	1g
Linearity	± 0,5g	± 1g	± 2g	± 5g	± 0,5g	± 1g	± 2g
Repeatability	± 0,5g	± 1g	± 2g	± 4g	± 0,5g	± 1,5g	± 2,5g
Approval	CE, OIML approved						
Stability	0,7 second						
Approved operating temperature	-10°C … + 40°C						
Industrial operating temperature	-15°C … + 50°C						
Working modes	Weighing, piece counting, classifying						
Min. piece weight for piece counting	0,07g	0,1g	0,2g	0,5g	0,1g	0,1g	0,2g
Sample pieces	Selectable as 10, 20, 30, 50 and 100						
Units	g, kg, oz, lb						
Interface	RS232C						
Protection	IP55 (BCS21), IP65 (BCS21S)						
Humidity	Max. %85						
Housing	ABS (BCS21) SUS304 Stainless steel body, ABS bottom (BCS21S)						
Pan size	250 x 197 mm						
Sizes	291 x 398 x 98 mm						
Power supply	100 - 240 VAC / 50 - 60Hz						
Weight	4.35 kg (BCS21), 5.2 kg (BCS21S)						

Dimensions (mm)
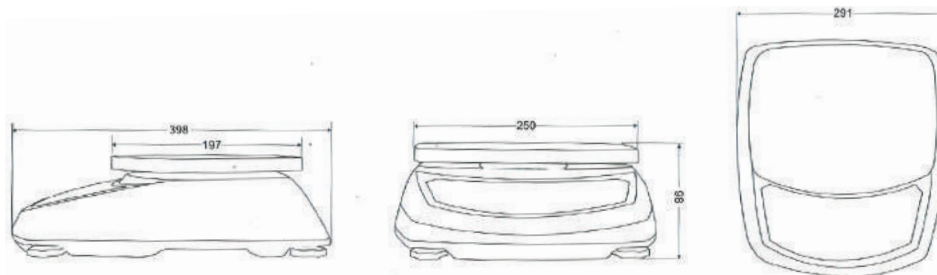
(Specifications are subject to change without notice. 01- 09 / 2017)

Baykon
Industrial Weighing Systems