# BCS21(S) Industrial Scales

## Fast and safe weighing with color display

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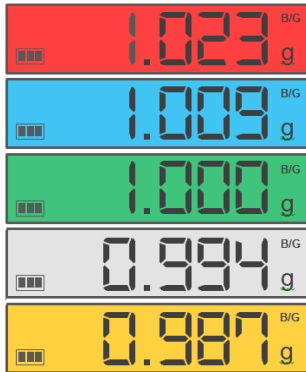
**Applications**
- Meat, fish and milk plants, frozen food, fruit, vegetable processing and packaging lines
- Packing lines of chemical substances
- Product and packing control in warehouses
- All kind of dynamic and static weighing and data collection

**Features**
- OIML 6000d approved, 30.000d for non-approved applications
- Plastic (ABS ) and stainless steel IP67 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.
- Dynamic weighing
- 100 tare memories
- Programmable sound warning
- Chargeable battery up to 60 hours continuous operation. Auto sleep mode support battery life.
- Standard RS232C port.
- 2nd RS232C port is optional

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, fish, frozen food, fruit and vegetable processing and packing lines and all kind of industrial packing applications.

Classifying, piece counting and dynamic weighing functions, battery supply up to 60 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
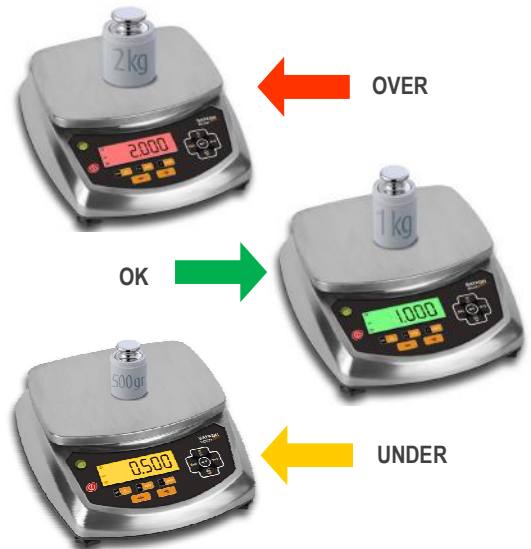
| MODEL | BCS21 / BCS21S | | | | BCS21 / BCS21S (H) | |
|---|---|---|---|---|---|---|
| Capacity | 3000g | 6000g | 15kg | 30kg | 15kg | 30kg |
| Accuracy | 1500g x 0,5g 3000g x 1g | 3000g x 1g 6000g x 2g | 6 kg x 2g 15kg x 5g | 15 kg x 5g 30kg x 10g | 1 g | 1 g |
| Linearity | +/- 0,5 g | +/- 1 g | +/- 2 g | +/- 5 g | +/- 1 g | +/- 1 g |
| Repeatability | +/- 0,5 g | +/- 1 g | +/- 2 g | +/- 5 g | +/- 2 g | +/- 3 g |
| Approval | CE ,OIML approved | | | | CE, non-approved | |
| Stability | 1 second | | | | | |
| Operating temperature | -10º C … + 40º C | | | | | |
| Working modes | Weighing, piece counting, classifying, dynamic weighing | | | | | |
| Min. piece weight for piece counting | 0,07 g | 0,1 g | 0,2 g | 0,5 g | 0,1 g | 0,2 g |
| Sample pieces | Selectable as 10, 20, 30, 50 and 100 | | | | | |
| Units | g, kg, oz, lb | | | | | |
| Interface | 1 x RS232C standard, 2inci RS232C option | | | | | |
| Protection | IP55 (**BCS21**) , IP66 (**BCS21S**) | | | | IP33 | |
| Humidity | Max. %95 | | | | | |
| 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- 240VAC / 50-60Hz | | | | | |
| Weight | 4.35 kg (**BCS21**) , 5,2 kg (**BCS21S**) | | | | | |

**Dimensions (mm)**