

BX21S Weighing Indicator

Multi colour and stainless steel housing



Key Features

- 25mm wide angle LCD display with multi color
- OIML approved
- Up to 30 000d display resolution
- 2 programmable function keys and navigation keys provide easy operation
- Linearity correction
- Li-ion long life rechargeable battery
- Multi-language ticket
- Acumulated weighing
- RS-232C data output
- 2nd RS-232C port option
- Stainless steel housing



Basic Weighing Mode

- Multiple tare
- Auto tare
- Unit change
- Ticket with Date, Time, Ticket no, Gross, Tare & Net Weight

Counting Mode

- 100 pcs Average Part Memories (APW)
- APW optimization

Classifying

- 100 product memories
- Under, OK, Over Status Bars on display
- Buzzer for acoustic warning

Animal Weighing

- Dynamic weighing algorithm for animal weighing



BX21S is low cost, high quality general purpose weighing indicator in IP66 stainless steel housing. The instrument is approved by Weights & Measures Authorities for use in Accuracy Class III applications with intervals according to OIML R76.

Weighing, Counting, Classifying and Dynamic Weighing for animals are standard operation modes. It has 100 Average Part Memories for Counting and 100 product memories for Classifying.

Under, Ok, Over Status bars and programmable buzzer for operator prompting are available in classifying mode.

Easy and practical operation via navigation keys with two programmable function keys and 25mm wide angle LCD display with multicolor backlighting.

BX21S is powered by AC adapter and rechargeable Li-ion long life battery is available as an option.

BX21S Specifications

Accuracy	OIML R76 Class III								
EU Type approval	6.000 intervals (single range) or 2 X 6000 intervals (multi range)								
Resolution	16.000.000 internal, up to 30000d display resolution								
Weighing units	g, kg, oz, lb								
Unit change	If enabled, g-oz and kg-lb change by pressing Function key								
Display	112x40mm extra wide angle multi color backlighted LCD with 25mm digit height								
Buzzer	Different buzzer mode for operator prompting in classifying mode								
Auto Power Off	Programmable for saving battery life								
Taring	Selectable as No tare, Multiple, Automatic and Tare-Clear in sequence								
Filter	Selectable as Very low, Low, Medium and High								
G/N selection	If enabled, G/N indication by pressing Function key								
Totalizing	2 x separate memories for Weighing and Counting								
Counting									
Operation	Sampling or using Average Part Memory (APW), APW optimization is available								
APW memory	100 different parts								
Sampling quantity	Selectable as 10, 20, 30, 50, 100 pcs								
Classifying									
Product memory size	100 different products								
Operator prompting	Under, OK, Over status bars on multi color display and programmable buzzer								
Dynamic Weighing									
Animal weighing	Supported by smart dynamic weighing algorithms								
Weight Ticket									
Ticket format	Programable for different weighing modes. It may include Date, Time, Ticket No, Gross, Tare and Net weights								
Date format	Programable as dd.mm.yyyy, mm.dd.yyyy or yyyy.mm.dd								
Printout language	English, Turkish, German, French, Spanish								
Print Samples									
	<table border="1"> <thead> <tr> <th>Weighing</th> <th>Dynamic Weighing</th> <th>Counting</th> <th>Classifying</th> </tr> </thead> <tbody> <tr> <td> <pre> Weighing number #000010 15-09-2012 01:04:03 Gross 4.771 kg Tare 1.675 kg Net 3.097 kg </pre> </td> <td> <pre> Weighing number #000014 15-09-2012 01:08:57 Dyn Gross 4.771 kg Tare 1.675 kg Dyn Net 3.096 kg </pre> </td> <td> <pre> Weighing number #000018 15-09-2012 01:14:39 Gross 4.770 kg Tare 1.675 kg Net 3.096 kg Piece Weight 0.00100 kg Quantity 3096 pcs </pre> </td> <td> <pre> Weighing number #000024 15-09-2012 01:24:06 Gross 1.705 kg Tare 1.675 kg Net 0.030 kg OK </pre> </td> </tr> </tbody> </table>	Weighing	Dynamic Weighing	Counting	Classifying	<pre> Weighing number #000010 15-09-2012 01:04:03 Gross 4.771 kg Tare 1.675 kg Net 3.097 kg </pre>	<pre> Weighing number #000014 15-09-2012 01:08:57 Dyn Gross 4.771 kg Tare 1.675 kg Dyn Net 3.096 kg </pre>	<pre> Weighing number #000018 15-09-2012 01:14:39 Gross 4.770 kg Tare 1.675 kg Net 3.096 kg Piece Weight 0.00100 kg Quantity 3096 pcs </pre>	<pre> Weighing number #000024 15-09-2012 01:24:06 Gross 1.705 kg Tare 1.675 kg Net 0.030 kg OK </pre>
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Interface									
Communication port	RS-232C standard.								
Data output	Demand, Continuous and Fast Continuous								
Housing	Stainless steel, IP65, 224X134 mm								
Number of load cells	Up to 4 load cells 350 Ω or up to 14 load cells 1200 Ω (min. 85 Ω)								
Mounting accessories	As standard for stand and wall mount accessories are available								
Power	100-240 VAC, 50-60 HZ								
Battery	2000mAh Li-ion, up to 36 hours continuous operation for single load cell and 24 hours continuous operation for 4x350 Ohm loadcells.(Optional)								

