

# 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
- Accumulated weighing
- RS-232C data output
- Stainless steel housing



## Basic Weighing Mode

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

## Piece Counting

- 100 pcs article memories
- APW optimization

## Checkweighing

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

## Livestock Weighing

- Dynamic weighing algorithm for livestock 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.

Basic Weighing, Piece counting, over/under and Dynamic Weighing for animals are standard operation modes. BX21S have 100 pcs article memories for Counting and 100 product memories for checkweighing or packing.

BX21 offers easy and practical operation with navigation keys, two programmable function keys, an informative bar and buzzer at checkweighing and packing with multicolor display.

# Technical 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 is available via keys								
Display	112x40mm extra wide angle multi color backlighted LCD with 25mm digit height								
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								
<b>Counting</b>									
Operation	Sampling or using Average Piece Weight (APW) memory, APW optimization is available								
APW memory size	100 different parts								
Sampling quantity	Selectable as 10, 20, 30, 50, 100 pcs								
<b>Checkweighing</b>									
Product memory size	100 different products								
Operator prompting	Under, OK, Over status bars on multi color display and programmable buzzer								
<b>Dynamic Weighing</b>									
Livestock weighing	Supported by smart dynamic weighing algorithms								
<b>Weight Ticket</b>									
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								
Label languages	English, Turkish, German, French, Spanish								
<b>Print Samples</b>									
	<table border="1"> <thead> <tr> <th>Weighing</th> <th>Dynamic Weighing</th> <th>Counting</th> <th>Checkweighing</th> </tr> </thead> <tbody> <tr> <td>                     Weighing number #000010                      15-09-2012 01:04:03                       Gross 4.771 kg                      Tare 1.675 kg                      Net 3.097 kg                 </td> <td>                     Weighing number #000014                      15-09-2012 01:08:57                       Dyn Gross 4.771 kg                      Tare 1.675 kg                      Dyn Net 3.096 kg                 </td> <td>                     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                 </td> <td>                     Weighing number #000024                      15-09-2012 01:24:06                       Gross 1.705 kg                      Tare 1.675 kg                      Net 0.030 kg OK                 </td> </tr> </tbody> </table>	Weighing	Dynamic Weighing	Counting	Checkweighing	Weighing number #000010 15-09-2012 01:04:03  Gross 4.771 kg Tare 1.675 kg Net 3.097 kg	Weighing number #000014 15-09-2012 01:08:57  Dyn Gross 4.771 kg Tare 1.675 kg Dyn Net 3.096 kg	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	Weighing number #000024 15-09-2012 01:24:06  Gross 1.705 kg Tare 1.675 kg Net 0.030 kg OK
Weighing	Dynamic Weighing	Counting	Checkweighing						
Weighing number #000010 15-09-2012 01:04:03  Gross 4.771 kg Tare 1.675 kg Net 3.097 kg	Weighing number #000014 15-09-2012 01:08:57  Dyn Gross 4.771 kg Tare 1.675 kg Dyn Net 3.096 kg	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	Weighing number #000024 15-09-2012 01:24:06  Gross 1.705 kg Tare 1.675 kg Net 0.030 kg OK						
<b>Interface</b>									
Communication port	RS-232C								
Data output	Label, 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)								
Power	100-240 VAC, 50-60 HZ								
<b>Options and Accesories ( only at ordering the instrument )</b>									
Communication	Bluetooth								
Mounting hardware	Stainless steel								
Battery	2000mAh Li-ion, up to 36 hours continuous operation for single load cell and 24 hours continuous operation for 4x350 Ω loadcells.								

