

# BX21S Weighing Indicator

Multi colour and stainless steel housing



## Standard Features

- 25mm wide angle LCD display with multi colour backlight
- OIML approval
- Up to 30000d 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
- 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
- Acoustic warning with buzzer



## Animal Weighing

- Smart dynamic weighing algorithm for animal weighing

BX21S is low cost, high quality general purpose weighing indicator in stainless steel housing. The instrument is approved by Weights & Measures Authorities for use in Accuracy Class III applications with 10000 and 2x6000 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 backlit LCD display.

BX21S is powered by AC power adaptor and re-chargable Li-ion long life battery. Stand and wall mount accessories are available.

# 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								
<b>Counting</b>									
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								
<b>Classifying</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>									
Animal 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								
Printout language	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>Classifying</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	Classifying	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
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<b>Interface</b>									
Communication port	RS 232C standard. 2nd RS 232C is optional								
Data output	Demand, Continuous and Fast Continuous								
Housing	Stainless steel, IP65, 224X134 mm								
Mounting accessories	As standard for Stand and wall mount accessories are available								
Power	100-230 VAC, 50-60 HZ adaptor, optional 12VDC input								
Battery	Optional 2000mAh Li-ion, up to 36 hours continuous operation for single load cell and 24 hours continuous operation for 4x350 Ohm loadcells.								

(Specifications are subject to change without notice. 03 / 2014)

