

# BX21 Weighing Indicator

Counting, classifying & dynamic weighing



## Key Features

- 25mm wide angle LCD display with back light
- OIML approved
- 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
- Stand and wall mount accessories



## 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



BX21 is low cost, high quality general purpose weighing indicator in plastic 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, multi colour back LCD display.

BX21 is powered by AC adapter and rechargeable Li-ion long life battery is available as an option. Stand and wall mount accessories are available.

# BX21 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 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, high and very high																																															
G/N selection	If enabled, G/N indication by pressing function key																																															
Totalizing	2 x seperate 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 display and programmable buzzer																																															
<b>Dynamic Weighing</b>																																																
Animal weighing	Supported by smart dynamic weighing algorithms																																															
<b>Weight Ticket</b>																																																
Ticket format	Programmable for different weighing modes. It may include Date, Time, Ticket No, Gross, Tare and Net weights																																															
Date format	Programmable as dd.mm.yyyy, mm.dd.yyyy or yyyy. mm.dd																																															
Printout language	English, Turkish, German, French, Spanish																																															
<b>Printout Samples</b>																																																
	<div><b>Weighing</b><table><tr><td>Weighing number</td><td>#000010</td></tr><tr><td>15-09-2012</td><td>01:04:03</td></tr><tr><td>Gross</td><td>4.771 kg</td></tr><tr><td>Tare</td><td>1.675 kg</td></tr><tr><td>Net</td><td>3.097 kg</td></tr></table></div>	Weighing number	#000010	15-09-2012	01:04:03	Gross	4.771 kg	Tare	1.675 kg	Net	3.097 kg	<div><b>Dynamic Weighing</b><table><tr><td>Weighing number</td><td>#000014</td></tr><tr><td>15-09-2012</td><td>01:08:57</td></tr><tr><td>Dyn Gross</td><td>4.771 kg</td></tr><tr><td>Tare</td><td>1.675 kg</td></tr><tr><td>Dyn Net</td><td>3.096 kg</td></tr></table></div>	Weighing number	#000014	15-09-2012	01:08:57	Dyn Gross	4.771 kg	Tare	1.675 kg	Dyn Net	3.096 kg	<div><b>Counting</b><table><tr><td>Weighing number</td><td>#000018</td></tr><tr><td>15-09-2012</td><td>01:14:39</td></tr><tr><td>Gross</td><td>4.770 kg</td></tr><tr><td>Tare</td><td>1.675 kg</td></tr><tr><td>Net</td><td>3.096 kg</td></tr><tr><td>Piece Weight</td><td>0.00100 kg</td></tr><tr><td>Quantity</td><td>3096 pcs</td></tr></table></div>	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	<div><b>Classifying</b><table><tr><td>Weighing number</td><td>#000024</td></tr><tr><td>15-09-2012</td><td>01:24:06</td></tr><tr><td>Gross</td><td>1.705 kg</td></tr><tr><td>Tare</td><td>1.675 kg</td></tr><tr><td>Net</td><td>0.030 kg OK</td></tr></table></div>	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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Interface	RS-232C standard.																																															
Data output	Demand, Continuous and Fast Continuous																																															
Housing	ABS, IP30 protected, 220 x 110 x 55mm in sizes																																															
Number of load cells	Up to 4 load cells 350 Ω or up to 14 load cells 1200 Ω (min. 85 Ω)																																															
Mounting accesories	As standard for stand and wall mount accesories are available																																															
Power	100-240 VAC, 50-60 Hz																																															
Battery	2000mAh Li-ion, up to 36 hours continuous operation for single load cell (350 Ohm) and 24 hours continuous operation for 4x350 Ohm loadcells.(Optional)																																															

