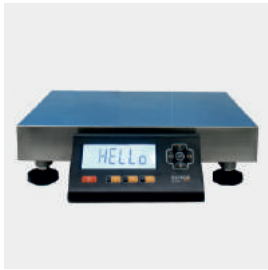# BX21 Weighing Indicator

Counting, classifying & dynamic weighing

Standard 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 rechargable 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 is 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 power adaptor and re-chargable Li-ion long life battery. Stand and wall mount accesories are available.

BAYKON
Industrial Weighing Systems

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 promting 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
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 display and programmable buzzer
Dynamic Weighing	
Animal weighing	Supported by smart dynamic weighing algorithms
Weight Ticket	
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
Printout Samples	

Weighing

```
Weighing number    #000010
15-09-2012        01:04:03

Gross       4.771 kg
Tare        1.675 kg
Net         3.097 kg
```

Dynamic Weighing

```
Weighing number    #000014
15-09-2012        01:08:57

Dyn Gross   4.771 kg
Tare        1.675 kg
Dyn Net     3.096 kg
```

Counting

```
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
```

Classifying

```
Weighing number    #000024
15-09-2012        01:24:06

Gross       1.705 kg
Tare        1.675 kg
Net         0.030 kg OK
```

Interface	RS-232C standard. 2nd RS-232C is optional
Data output	Demand, Continuous and Fast Continuous
Housing	ABS, IP30 protected, 220 x 110 x 55mm in sizes
Mounting accesories	As standard for stand and wall mount accesories are available
Power	100-240 VAC, 50-60 Hz adaptor
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.

(Specifications are subject to change without notice. 02- 06 / 2016)

Power plug   RS-232C   RS-232C (Optional)   Load cell

Sealing hole   Mounting nut   Battery case