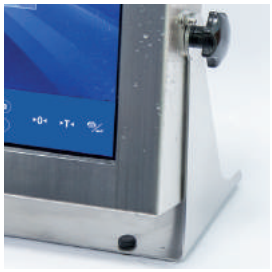
BX63 Weighing Terminals

Configurable and multifunctional



Robust and Reliable
- Stainless steel, IP68/69 housing,
- Easy cleaning, hygienic design
- 10,1" color touchscreen monitor
- Angle adjustable wall and desk mounting apparat is standard

Multifunctional usage
- Screen customization for easy and effective operation
- 2nd scale platform and laboratory balance connection
- Direct connection of barcode text and label printer, PC keypad, Mouse, signal lamp and external Buttons.

Advanced applications
- Labelling and data collecting
- SQL level data transfer
- BakNET statistical quality control
- Checkweighing and classifying
- Formulation and batching
- Multi-scale piece counting
- Dynamic weighing

Interfaces
- Standard interfaces; 2 x RS232C, 2x USB, Ethernet, 4xIN, 4xOUT, Modbus
- Optional interfaces; 12xIN, 12xOUT, Profibus, Wireless module, RS 485, Analog output (4-20 mA, 0-20mA, 0-10 V)

OIML CE IP68 IP69

BAYKON BX63 is user programmable, multifunctional industrial weighing terminal, designed for advanced level weighing processes such as labelling and data collecting, chekweighing and classifying, formulation, dosing, piece counting.

With its stainless steel housing with IP68/69 high level IP rating, BX63 is used in harsh and hygienic industrial environments. Depending on the application, a second scale, barcode or card reader, recipe or label printers, external PC keyboard and mouse, signal lamps and external buttons can directly be connected to BX63 weighing terminal. BX63 terminal has 10,1'' wide and touch screen color monitor with screen customization feature which provides easy and effective operation.

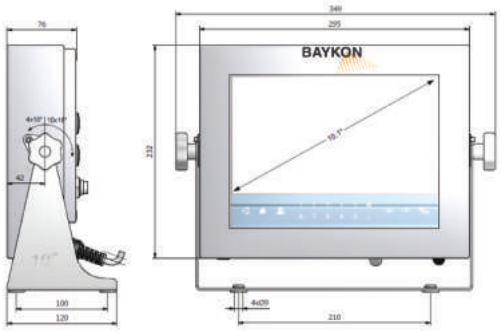
BX63 is the ideal solution for weighing processes at all industries especially pharmaceutical industry, chemical industry and food industry through its practical usage, robust, durable and pertinent structure to hygienic conditions.

BAYKON
Industrial Weighing Systems

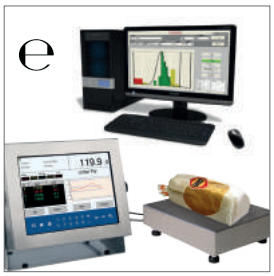
Specifications

Accuracy	
Accuracy Class	OIML Class III
EU Type approval	6000 intervals
Analog input range	0 - 19,5 mV
Min.voltage per verification interval	0.4 µV / (Legal for trade) 0.1 µV / (Industrial applications)
Environment and Enclosure	
Operation temperature (Legal for trade)	From -10˚C to + 40˚C
Operation temperature (Industrial applications)	From -10˚C to + 55˚C
Humidity	85% RH max, non-condensing
Enclosure	Stainless steel
IP Protection	IP 68 / IP 69
Power Supply	100 240V AC 50 ÷ 60 Hz , optional external 10 / 24V DC
Display	1024 x 600 px. Resolutions , Colour 10,1"
Keyboard	Touchscreen
Processor	2 × 1 GHz
Memory	256 MB DDR2, 8GB – mikroSD card
Operation System	Windows Embedded Compact 7
Load Cell Connections	
Number of load cells	Up to 6 units of 350 Ω or 18 units of 1100 Ω
Load cell Excitation	5V
Load cell Cable Connection	4 or 6 wire technique
Standard weigh platform (load cell) connection	1
Optional weigh platform connection	Max. 6 (2 x internal weighing module + 4 x external weighing module)
Interface Connection	
RS232	1 x hermetic type connector (Optional: 2)
USB	1 x hermetic type connector M12, 1 x hermetic type connector USB A
Ethernet	10 / 100 Mb, 1 x hermetic type connector RJ45
Dijital Input / Outputs	4 optic isolated input (5-24 VDC) 4 solid state relay output (Max. 200mA, 50 VDC)
Optionally	
Digital input / output module	12 IN / 12 OUT
Analog output module	4-20 mA, 0-20 mA or 0-10V
Profibus module	Profibus DP, connector M12 5 Pin
CANopen module	Connector M12 5 Pin

Dimensions(mm)



Typical Applications



BakNET Statistical quality control system

Advanced labeling application

Formulation and preparation of mixture application

Counting parts, control and classification weights

Data collection and SQL level file transfer

(Specifications are subject to change without notice. 01- 11 / 2017)

BAYKON
Industrial Weighing Systems

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