





COM SOLUTION CONTRACTOR OF THE digital era of weighing is born

- Weighing system with the latest digital technology.
- Xtrem technology connects the weighing terminal to any Xtrem platform.

Complete balance autonomy: all weighing data is stored inside, while the terminals display the information only.

- Multi-indicator: The platform connects to any indicator or PC connected to the network.
 - Interchangeable indicators needing no adjustment: Quick replacement without interruptions.
 - Total flexibility: data sent by cable or WiFi*.
 - Connects to WiFi network*, with the data sent to any equipment connected to it or to any other IP network.
 - Configurable autozero, for weighing tanks and silos.
 - PC connection via cable or WiFi.
 - Very high resolution with Xtrem S**.

$\mathbf{\nabla}$	





 Time

 09:07:46
 7

 12:10:26
 7

7638900295641 7638900295641

Item

*Optional. **High resolution sensors.





Multi-Equipment

The K3X, K3iX, MK3 and MK3P indicators can be connected via the connection cable, or a PC with the Xtrem PC application. Also, at the same time as the Wifi option, the K3W, K3iW indicators, a PC with Xtrem* PC software and the Xtrem app (for Android) can also be connected wirelessly in a touch terminal. All terminals can interact simultaneously with the platform.

Router connection via the WiFi option. Can be connected to any equipment on the network and from anywhere (depending on the network and router configuration). This connection is independent of the direct cable or WiFi connection.

With our Web Server, Xtrem computers send the data to any computer with Chrome, Edge and Safari browsers. All this directly, without the need for any intermediate weighing indicator.



Multi-Platform

The compatible indicators and Xtrem applications for PC and mobile terminals can be connected to any Xtrem platform to obtain the data from each.

Model	XTREM	XTREM-S
Digital analogue converter	20-bit A/D converter	24-bit A/D converter
Internal resolution	500,000 divisions	2,000,000 divisions
External resolution	50,000 divisions	200,000 divisions
Weight acquisition rate (samples per second)	12	50
Linearity error	< 0.0	001%
Working temperature range	-10°C t	to 40°C
Digital filter	5 options, use	r configurable
Filter for animal weighing	Inclu	uded
Multi-range	Up to 2	ranges
Multi-step	Up to 2	2 steps
Weighing units	g, kg,	lb, oz
Extended resolution mode	x´	10
Part counting mode	Inclu	uded
RS-232	Configurable speed 9600, 1920	10, 38400, 57600, 115200 bauds
WiFi	Opti	onal
Ethernet	Opti	onal
Web Server	Inclu	uded
Power	6- 8.5 Vdc, 10	000 mA (max)
Standard Power Supply	Through the K3X indic	ator connection cable
Optional Power Supply (ref. 33809)	AC/DC adapter 110-230 Vac	/ 50-60 Hz output at 7.5 Vdc
Outer casing material	Polycar	bonate
Sealing	IP	67







G Smartphone or Tablet Indicator

- Prints labels (*) and records weighs with username, customer, date/time, product code, net, gross and tare weight.
- Send weight records via email, social networks and most applications of the Android* terminal.
 - Up to 4 Android terminals can be connected via our Xtrem app to the Xtrem balance.
 - The application can be connected to any balance, if more than one is available.
 - The product bar code can be scanned with the terminal camera*.
 - Has a Tare memory with a name database.
 - View weight limits with partial and full screen.
 - Export the results obtained* to Excel.







Tare memory with name

Has a numerical tare entry, with name and value database for greater speed.

Bar code scanner

The bar code scanning feature uses the smartphone or tablet camera to add the product code to the records.



INDUSTRIAL SCALES

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				-	F				Corp.	18	16/10/19	09:47:40	A\$5222900	3.7 kg	0.0 kg	3.7 kg
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Robert R. Qu.	Bowery Soda Corp.	19	15/10/19	09:47:47	A\$\$222900	76,6 kg	0,0 kg	76,6 kg	Corp.	15	16/1019	09:47:22	A\$5222900	80,5 kg	0,0 kg	90,5 kg
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	Bowery Seda Corp.	7	15/1019	09:46:00	BWQ004536	23,2 kg	0.0 kg	23,2 M								
Robert R. Qu.	Bowery Soda Corp.	6	15/11/19	09-45 56	BWQ004536	26,9 kg	0,0 kg	26,9 kç								
Robert R. Du.	Bowery Sode Corp.	5	15/11/19	09:45:52	BWQ004536	23,2 kg	0,0 kg	23,2 kg								
Robert R. Qu.	Bowery Soda Corp.	4	15/10/19	09:45:37	BWQ004536	11,0 kg	0,0 kg	11,0 kg								
Robert R. Qu.	Bowery Soda Corp.	3	15/11/19	09:05:30	BWQ004536	3,7 kg	0,0 kg	3,7 k;								
and the second s	. Bowery Sode Corp.	2	15/11/19	09:45:24	BWQ004536	15,7 kg	0,0 kg	15,7 kg								
Robert R. Ou	Bowery Seda Corp.	1	15/11/19	09:45:13	BWQ004536	11,9 kg	0.0 kg	11.9 kc								

Exportable results

Weighing data can be easily exported* in csv format (Excel compatible) and sent as a message, copied, stored or sent via social networks (WhatsApp, Telegram, WeChat or any compatible application installed on the terminal).

*With Premium options activated.

Instant memory

Keeps the last weight determination on the display until another item is weighed. Very useful function if you do not want to store the entry and it has to be done manually.





Classification by weight

Dedicated screen for weight limit control, so you can use the coloured arrows on the screen for weight selection.



Label printing

With our Q1 label printer, you can print labels for each weighing (*), in addition to registering them in the database. With autonomy of 14 hours in standby and up to 165 labels.

GRAM



CE





Your PC as a smart indicator

• Our Xtrem PC application has a large reading display and all the functionalities of a traditional indicator. The size of the application is scalable: it can be made full screen or just a part of it, as necessary.

- Records the weighing data on the screen and exports it in a CSV file.
 - Dispose of three free data fields, including more information.
 - Copies and pastes the weight, or drags it to another window.
 - Enter a tare value using the numeric keypad.

B

- Allows configuration of the balance from the same application.
 - Shows several devices connected to the PC simultaneously, each in its own window.
 - 10 times higher resolution available on the display.
 - Weight data exported by QR code.

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GRAM		R Hold OPT OTC	B/N
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More options	Software version	2001	
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s s.n. 0



Instant memory

Keeps the last weight determination on the display until another item is weighed. Very useful function if no printed record is available and it has to be done manually.



Generates QR codes

Exports the weight data via a QR code, which can be scanned to be entered in another application of the same or other equipment.



INDUSTRIAL SCALES



Drag and paste

Drag the indicated value to the window of another application, or perform this operation via the copy and paste function.







Without weighing indicator

With PC Xtrem you do not need any indicator, simply connect the Xtrem equipment with your PC (*), start the application and in a few seconds you will be able to enjoy the experience of our PC Xtrem on your PC.

(*) with cable ref. 33819 for a PC connection.

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Weighing register

Get a record of all your data weighings with date, time, gross, net, tare, username, Xtrem equipment name and three additional customize fields.

The obtained data is saved in an SCV file that can be opened with Excel or other spreadsheet software.

You can have multiple PC Xtrem applications working at same time, each connected to different Xtrem equipment. All Xtrem equipment data is stored in the same centralized CSV file.

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Ref.	Model	RRP (€)
72026	Software Xtrem PC	No Charges
33819	Self-powered cable for connecting Xtrem equipment to PC	







Cable and cable-free indicators

- Digital connection with and without cable with Xtrem platforms.
- WiFi for a wireless connection (K3W, K3iW).

kg

AA

(1)

- Digital cable, free from interference (K3X, K3iX).
 - Up to 4 WiFi indicators connected to the same balance (K3W, K3iW).
 - Compatible with Gram Xtrem application for smartphone and tablet (K3W, K3iW).
 - Interchangeable with any Xtrem scale.

Functions

- 100-article memory with alphanumeric code.
 - Classification or check by weight with display in 2 bright colours.
 - Part counting function with unit weight memory of 100 items.
 - 2 Autohold levels to keep the display reading once the object is removed.
 - Dispensing of a product at two speeds, with optional relay board.
 - Accumulation of weights with totalling.
 - High resolution, shows 10 times the standard resolution.
 - Automatic, normal or fixed tare.
 - Memory of 20 pre-set tares.
 - Ticket printing (with optional printer)

Indicators with WiFi connection

The digital models WiFi K3W and K3iW (stainless steel version) receive the data from the scale through the Xtrem module integrated via WiFi, without cables. These can be exchanged, thanks to the Xtrem digital weighing technology. Maximum coverage of up to 40 metres in areas without obstacles (this range may be smaller, depending on the environmental conditions and area of use).

Up to 4 x K3iW and K3W units can be connected to the same balance, with all units being fully operational and able to work simultaneously.

The K3iW model is manufactured with a highly resistant AISI304 stainless steel structure.





Indicators connected by cable

The K3X and K3iX digital displays (stainless steel version) show the data received by the balance through the Xtrem module, via the connection cable. These are interchangeable, thanks to their Xtrem digital technology.

The cable connection is also compatible with the Xtrem platform WiFi option. This way, you can have a K3X or K3iX indicator connected by cable, and another K3W and/or K3iW model indicators connected by WiFi, with all displaying the weight value at the same time and with all their functions operational. You can also connect Android smartphone terminals with our Xtrem app software to control the platform from these devices, in conjunction with other classical indicators.

The K3iX model has a highly resistant AISI304 stainless steel structure.

Model	КЗХ	КЗіХ	K3W	K3iW		
Reference	71423	71641	71593	71642		
Display		6 digit, 25mm h	igh, backlit LCD			
Xtrem connectivity	RS2	232C	W	iFi		
Material	ABS	AISI304 stainless steel	ABS	AISI304 stainless steel		
Sealing protection		IP	-65			
Power		230 V / 50 H	z (Euro) 11 V			
Battery life	30 / 60) hours	20 / 40 hours			
Working temperature		- 10°C	C / +40°C			
External dimensions (mm)	220 x 182 x 86	225 x 190 x 94	220 x 182 x 86	225 x 190 x 94		
Total net weight (kg)	1.5	2.5	1.5	2.5		
Packaging dimensions (mm)		325x2	35x165			
Total weight with packaging (kg)	2.3	3.3	2.3	3.3		



INDUSTRIAL SCALES



Connection to our printers

Print 3 ticket start lines and 1 end line, including our Z3 THS software for data entry from PC.

Our Q2 labeller prints the data on adhesive label or ticket format.



Large remote indicator

Our cable-connected RD3 remote indicator shows you the heavy weight value at a great distance.





Weight check

The viewfinder changes colour indicating whether the weight is above (red), below (red) or within (green) the established range.

USB and EX-Link output

Adds a standard USB connection to the indicator, for connectivity to any PC with Windows or higher. With our EX-Link software (free of charge) you can get your weighing records on an Excel sheet.

USB Direct, connectivity without PC software

With our direct cable between the indicator and your PC, the weighing data will appear in any application or document you have open. Without intermediate software, without installation, simple and effective.

Xtrem Connectivity

At the same time, with the WiFi option installed in the Xtrem module of the platform, it is possible to access with any of the K3W, K3iW or the APP Xtrem application, for Android terminals.





Ref.	Model
33799	WiFi Board
32330	3-relay output (K3, K3i)
60033	RS-232 (K2, SC2)
33772	RTC Board (K3, K3i)

Ref.	Model
70814	Q2 labelling printer
70034	PR4 printer (RS-232)

Ref.	Accessories for labelling printers
36904	Q2 70x58mm label roll





► COLUMN BRACKETS / BASES

Ref.	Model
33207	ABS swivel base
3803	Stainless steel U tube base
32278	Stainless steel U wall support
31661	Wall support in painted steel with ABS swivel joint



Ref.	Model
5263	RD3 repeater indicator (RS-232)



Ref.	Model
3804	Painted steel base with column
3805	Stainless steel base with column
71337	Stainless steel base with K4i column



Ref.	Model
60210	LED traffic light with relay board



► CABLES

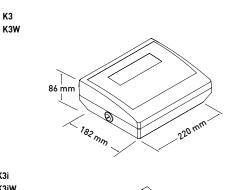
Ref.	Model
61084	Direct K USB cable
33205	RS-232 cable to RD3 or PC K, 1.5 m
3738	RS-232 cable to RD3 or PC K, 4 m
32294	RS-232 cable to K Printer
33770	USB output, cable and EX-Link application

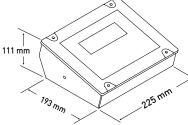


External dimensions (mm)

К3

K3i K3iW





Ref.	Model	RRP (€)	St. Barren
3792	EX-Link software for PC (**)	No Charges	

Ref.	Model
4877	PW-Link software for PC (***)



