GRAM ▼

Xtrem
Penguin S

6 kg / 600 kg

DESIGNED IN EUROPE

CE | M¹ VERIFIED | 220 V | BAT.INT | RS–232 | PRINT.EXT | WIRELESS | USB | PCS | TOL | CAL.EXT | MOVE | ABS | EPOXY | INOX | LCD DISPLAY | IP–65

Fully digital and modular, legally approved

- Digital scale with CE-M Verification [1] for legal use and 2 x 3000-division ranges.
- Highly reliable with Z Link® communication technology and Xtrem® digital core.
- Fully autonomous, data sent to an indicator, PC, tablet or Android smartphone [2].
- Maximum safety: important adjustment and calibration data incorporated in the platform are armoured.
- Web Server to send data to Chrome, Edge and Safari browsers [3].
- Total flexibility: Send data via cable, Ethernet [4], WiFi [4] or RS485 [4]
- Prepared for high connectivity (Industry 4.0).
- Compatible with indicators connected by digital cable or WiFi [4].
- Multipurpose: Attachment for indicators in multiple positions.

(1) Models without CE-M verification are also available.
(2) With WiFi option.
(3) Only with WiFi connection.
(4) Optional.

ZLINK ◄
DIGITAL CONNECTION

►**XTREM**
DIGITAL WEIGHING TECHNOLOGY

ZLink® secure digital connectivity

- Multiple connection options with indicators, PC software and Android smartphone.
- Fully digital platforms that include all data in its internal Xtrem® module.
- Greater safety and reliability due to digital communication between platform, indicators and PC or Android software.
- Data sent directly to PC or smartphone by optional WiFi in the platform's own Xtrem® module.
- Connection of multiple platforms via Wi-Fi or Ethernet router, for central management.
- Web Server for data capture from Chrome, Edge and Safari browsers (with WiFi connections).

Digital core
Xtrem® digital module integrated inside the platform structure.

The most advanced technology for maximum data security.
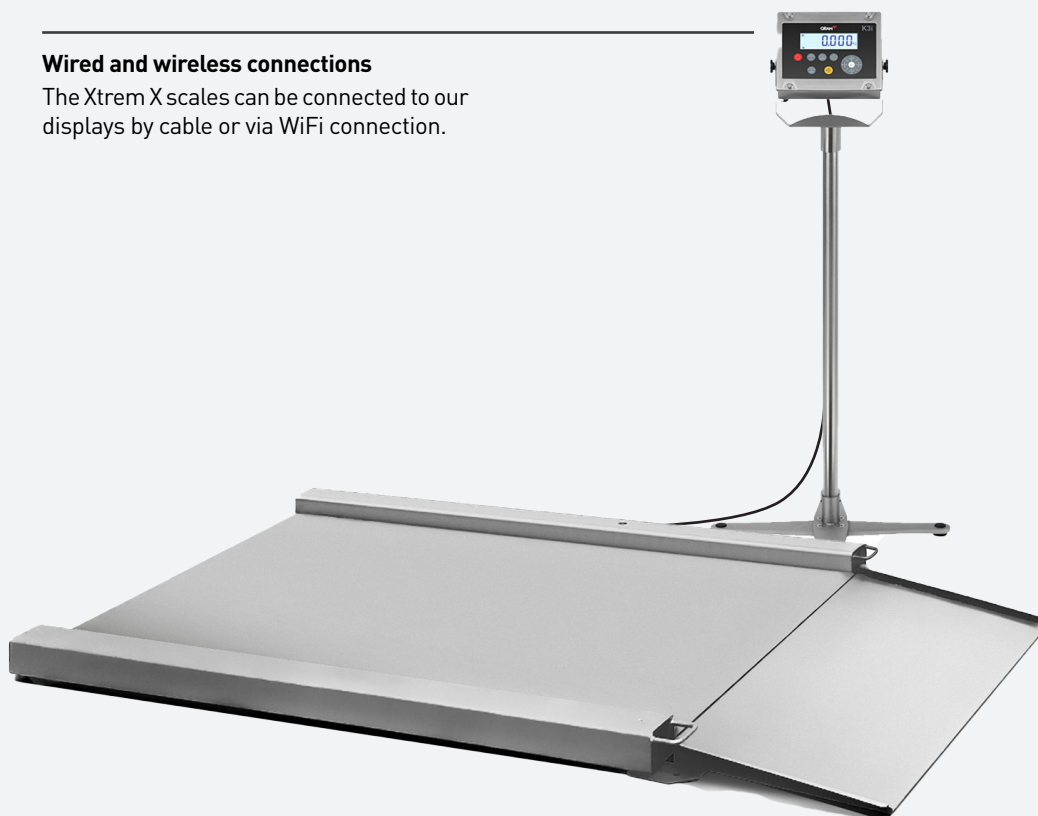
Advanced connectivity
Our Xtrem® equipment connects directly [1] to the Ethernet, Wifi or RS485 without intermediate equipment.
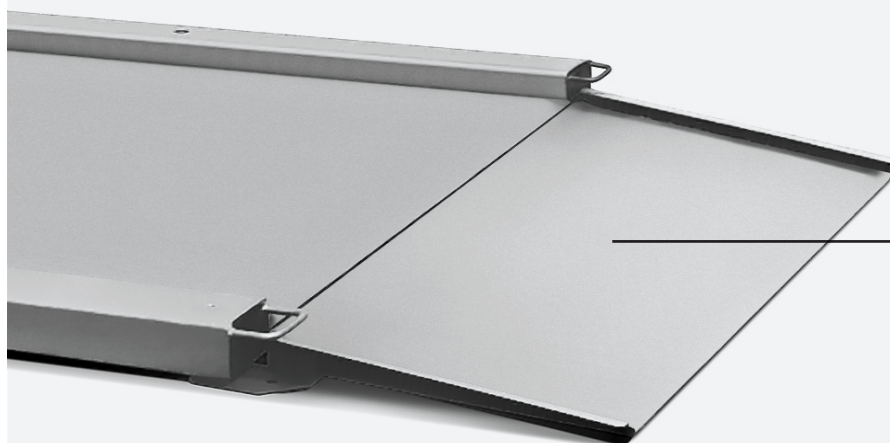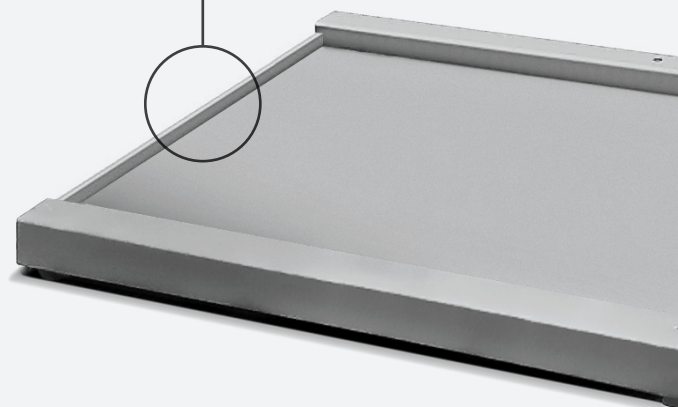
(1) Optional.

Wired and wireless connections
The Xtrem X scales can be connected to our displays by cable or via WiFi connection.

Limitador de recorrido
• Barra limitadora de recorrido para uso con la rampa de serie.
• Impide que la carga caiga por la parte posterior de la plataforma.

Mínimo esfuerzo
Con su altura de 50 mm y su rampa ancha facilita la carga de palets sin necesidad de maniobrar

Protected connection with stainless steel tube

The Z Link connection cable is protected for most of its length by a stainless steel tube covered with plastic material.

It adapts perfectly to the output of the platform to make it more robust.

It guarantees the correct communication of your Xtrem equipment with the peripherals. The digital data is not influenced by bad connections or influences from other equipment.
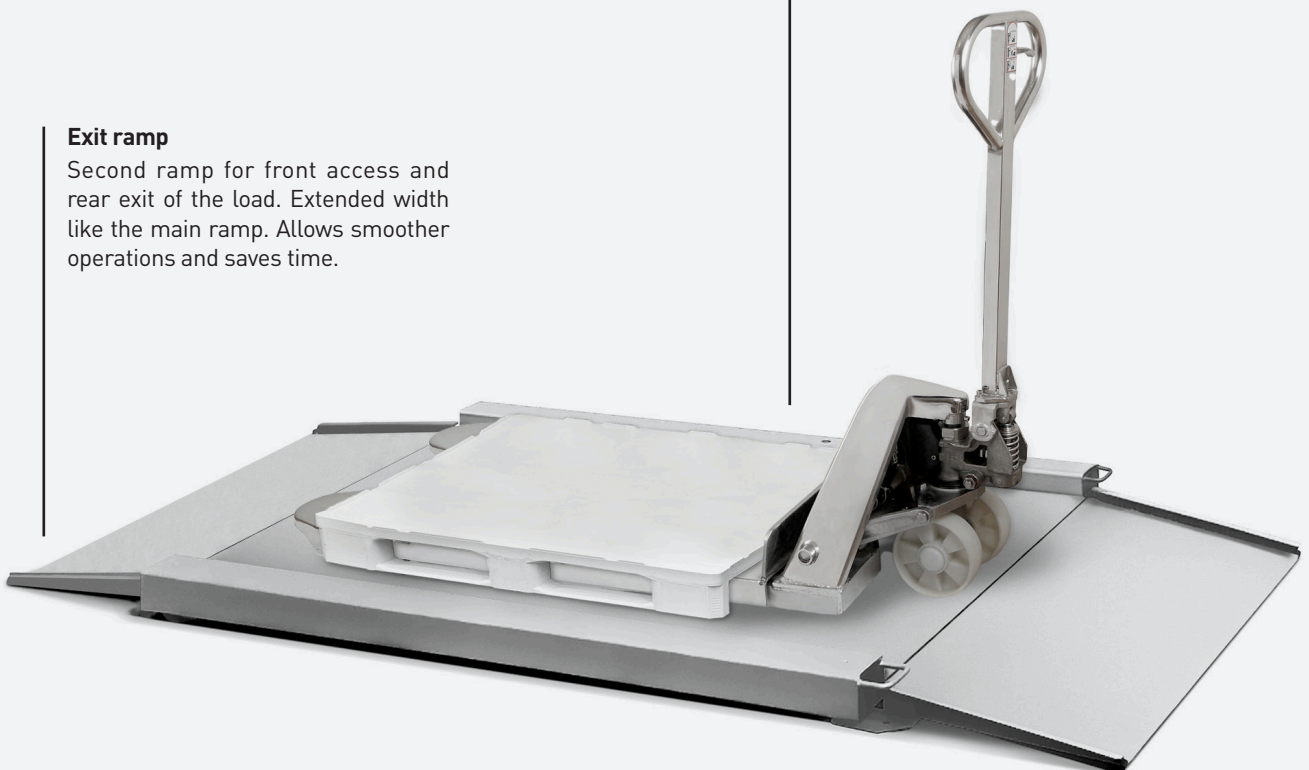
Special model for Europallets

EP model specially designed for weighing Europallets, with space for the pallet and the hand truck.

Exit ramp

Second ramp for front access and rear exit of the load. Extended width like the main ramp. Allows smoother operations and saves time.

(4) The X2S and X2S6 models have IP67 protection.

▶ TECHNICAL DATA

VERIFICATED MODELS

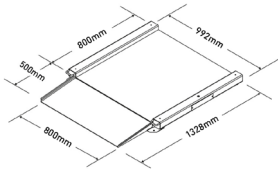| Model **M**	Xtrem Penguin-S 8080-600/4	Xtrem Penguin-S EP-1.5T/4	Xtrem Penguin-S EP-3T/4	Xtrem Penguin-S 1212-1.5T/4	Xtrem Penguin-S 1212-3T/4	Xtrem Penguin-S 1515-1.5T/4	Xtrem Penguin-S 1515-3T/4
Reference	71663M	71738M	71739M	71740M	71741M	71742M	71743M
Capacity	300/600 kg	600/1500 kg	1500/3000 kg	600/1500 kg	1500/3000 kg	600/1500 kg	1500/3000 kg
Resolution	100/200 g	200/500 g	500/1000 g	200/500 g	500/1000 g	200/500 g	500/1000 g
Maximum error	± 0,1 %						
Weighing units	g, kg						
Class	OIML Ⓜ						
Tare range	- Max2						
Conectivity	RS232C, Ethernet [1], WiFi [1], RS485 [1]						
Transmission speed	9600, 19200, 38400, 57600, 115200 bauds						
Power	Adapter 230 V/50 Hz (Euro) 7.5 V DC or via display						
Working temperature	-10ºC / +40ºC						
Upper surface thickness	5 mm						
Structure Material	Stainless Steel AISI 304						
Load Cells	4 x B8Q IP68						
Junction box	Watertight with IP-68 protection, made of AISI 304 stainless steel						
Weighing zone dim. (mm)	800 x 800	1600 x 900		1200 x 1200		1500 x 1500	
Plate dim. (mm)	856 x 992	1656 x 1120		1256 x 1420		1556 x 1720	
Dim. with ramp (mm)	1328 x 992	2109 x 1120		1729 x 1420		2029 x 1720	
Height (mm)	107	108					
Platform net weight (kg)	70	165		160		223	
Packaging dim. (mm)	1095 x 1095 x 216	1780 x 1225 x 218		1525 x 1525 x 218		1825 x 1825 x 218	
Total weight with packaging (kg)	87	188		186		260	

NON VERIFICATED MODELS

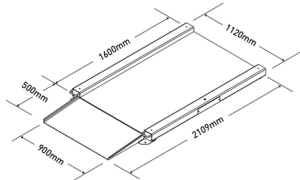| Modelo	Xtrem Penguin-S 8080-600/4	Xtrem Penguin-S EP-1.5T/4	Xtrem Penguin-S EP-3T/4	Xtrem Penguin-S 1212-1.5T/4	Xtrem Penguin-S 1212-3T/4	Xtrem Penguin-S 1515-1.5T/4	Xtrem Penguin-S 1515-3T/4
Reference	71663	71738	71739	71740	71741	71742	71743
Capacity	600 kg	1500 kg	3000 kg	1500 kg	3000 kg	1500 kg	3000 kg
Resolution	100 g	200 g	500 g	200 g	500 g	200 g	500 g
Weighing units	g, kg, lb, oz						
Conectivity	RS232C, Ethernet [1], WiFi [1], RS485 [1]						
Transmission speed	9600, 19200, 38400, 57600, 115200 bauds						
Power	Adapter 230 V/50 Hz (Euro) 7.5 V DC or via display						
Working temperature	-10ºC / +40ºC						
Upper surface thickness	5 mm						
Structure Material	Stainless Steel AISI 304						
Load Cells	4 x B8Q IP68						
Junction box	Watertight with IP-68 protection, made of AISI 304 stainless steel						
Weighing zone dim. (mm)	800 x 800	1600 x 900		1200 x 1200		1500 x 1500	
Plate dim. (mm)	856 x 992	1656 x 1120		1256 x 1420		1556 x 1720	
Dim. with ramp (mm)	1328 x 992	2109 x 1120		1729 x 1420		2029 x 1720	
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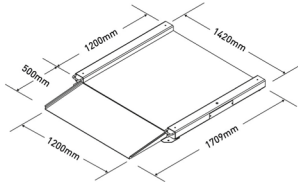(1) Non-simultaneous options.

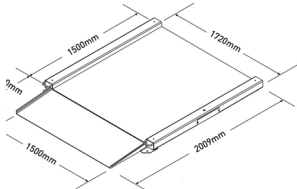## ▶ EXTERNAL **DIMENSIONS**

XTREM Penguin S 8080-600/4

XTREM Penguin S EP-1,5T/4
XTREM Penguin S EP-3T/4

**XTREM Penguin S 1212-1,5T/4**
XTREM Penguin S 1212-3T/4

XTREM Penguin S 1515-1,5T/4
XTREM Penguin S 1515-3T/4

▶ PLATAFORM **ACCESOIRES**

PLATAFORM **ACCESSOIRES**

❶ **Ramp:** Second rear access ramp of the same width as the main ramp. [1]

❷ **Travel-limiting bar:** Travel-limiting bar for use with standard ramp. Prevents the load from falling off the other side. [2]

❸ **ZLink® Connections:** Connecting cables. The 4.5m long model is included as standard.
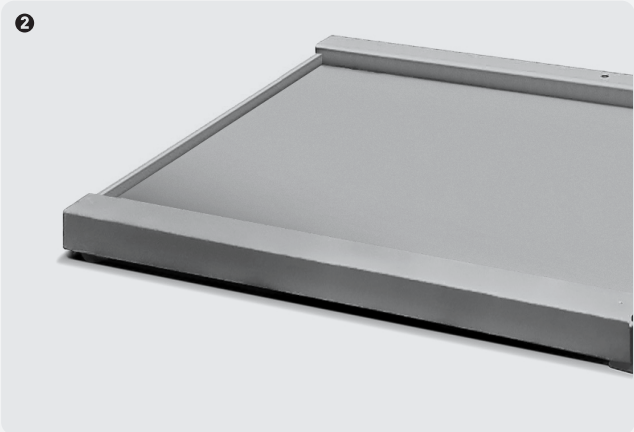
(1) Optional
(2) STandard

Ref.	Model
71153	**Ramp for Penguin 900 model**
71154	**Ramp for Penguin 1200 model**
71155	**Ramp for Penguin 1500 model**
34034	**Final limiting bar for Penguin EP**
34035	**Final limiting bar for Penguin 1212**
34036	**Final limiting bar for Penguin 1515**
32350	**ZLink® connection 4.5m**
32351	**ZLink® connection 8m**
32352	**ZLink® connection 15m**

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ZLINK◄
DIGITAL CONNECTION

4,5m **8m** **15m**

▶ XTREM INDICATORS

K3X INDICATOR

- CE-M Verified for legal use.
- Digital connection with ZLink® cable to the Xtrem device.
- Classification or checkweighing with 3-colour display.
- Zero memory for weighing tanks and silos.
- Accumulation of weighs with totalisation.
- Normal or fixed tare, with 20 memories.
- Ticket printing with 3 header lines and 2 end-of-ticket lines.
- Date and time in the ticket registers.
- RS232C serial connection for PC and optional printers.
- Optional USB output to PC.
- Digital output with 3 relays and dosing of one product at two speeds.
- Internal battery with autonomy of up to 60 hours of continuous use.
- ABS housing with IP65 protection.

Ref.	Model
72098	**K3X**

K3iX INDICATOR

- CE-M Verified for legal use.
- Digital connection with ZLink® cable to the Xtrem device.
- Classification or checkweighing with 3-colour display.
- Zero memory for weighing tanks and silos.
- Accumulation of weighs with totalisation.
- Normal or fixed tare, with 20 memories.
- Ticket printing with 3 header lines and 2 end-of-ticket lines.
- Date and time in the ticket registers.
- RS232C serial connection for PC and optional printers.
- Optional USB output to PC.
- Digital output with 3 relays and dosing of one product at two speeds.
- Internal battery with autonomy of up to 60 hours of continuous use.
- AISI 304 stainless steel housing with IP65 protection.

Ref.	Model
72099	**K3iX**

K3iX-P INDICATOR

- CE-M Verified for legal use.
- Digital connection with ZLink® cable to the Xtrem device.
- Classification or checkweighing with 3-colour display.
- Zero memory for weighing tanks and silos.
- Accumulation of weighs with totalisation.
- Normal or fixed tare, with 20 memories.
- Internal ticket printing with 3 header lines and 2 end-of-page lines.
- Date and time in the ticket registers.
- Digital output with 3 relays and dosing of one product at two speeds.
- AISI 304 stainless steel casing.

Ref.	Model
72100	**K3iX-P**

K3W INDICATOR

- Digital ZLink® connection to Xtrem equipment with Wifi technology, without cables.
- Auxiliary indicator for all equipment.
- Classification or checkweighing with 3-colour display.
- Zero memory for weighing tanks and silos.
- Accumulation of weighs with totalisation.
- Normal or fixed tare, with 20 memories.
- Ticket printing with 3 header lines and 2 end-of-ticket lines.
- Date and time in the ticket registers.
- RS232C serial connection for PC and optional printers.
- Optional USB output to PC.
- Digital output with 3 relays and dosing of one product at two speeds.
- Internal battery with autonomy of 12 continuous hours of use.
- ABS housing with IP65 protection.
- Includes accessories that allow connection via WIFI to any Xtrem equipment.

Ref.	Model
71593A	K3W

INDICATOR K3iW

- Digital ZLink® connection to Xtrem equipment with Wifi technology, without cables.
- Auxiliary indicator for all equipment.
- Classification or check weighing with 3-colour display.
- Zero memory for weighing tanks and silos.
- Accumulation of weighs with totalisation.
- Normal or fixed tare, with 20 memories.
- Ticket printing with 3 header lines and 2 end-of-ticket lines.
- Date and time in the ticket registers.
- RS232C serial connection for PC and optional printers.
- Optional USB output to PC.
- Digital output with 3 relays and dosing of one product at two speeds.
- Internal battery with autonomy of 12 continuous hours of use.
- AISI 304 stainless steel housing with IP65 protection.
- Includes accessories that allow connection via WIFI to any Xtrem equipment.

Ref.	Model
71642A	K3iW

▶ INDICATOR ACCESSORIES

PR4 PRINTER

- Compact thermal printer with connection to K3X and K3iX by cable included.
- Printing speed of 130 mm/sec.
- Ticket width 58 mm.
- Paper roll capacity up to 83 mm diameter.

Ref.	Model
70034X	PR4 printer with cable for K3X, K3iX [1]

Q2 PRINTER

- Easy paper loading.
- Printing speed: 76 mm/s.
- Label start detection.
- Front exit, protected from liquids.
- Maximum capacity 90 mm diameter.
- LED bar to show its status.
- Interchangeable head without screws.
- Connection with K3X and K3iX by cable

Ref.	Model
70814A	Label printer Q2 with cable for K3X, K3iX, K3W, K3iW [1]
70814B	Ticket printer Q2 with cable for K3X, K3iX, K3W, K3iW [1]

(1) They are mutually exclusive, only one option can be used.

REPEATER INDICATOR **RD3**

- Auxiliary display with wall mounting compatible with K3 family indicators.
- Digit size 80 mm high.
- Connection with 390 mm long cable to any indicator of the K3 family.
- Connection to 220V mains with 130 mm long cable.
- For wall mounting

Ref.	Model
5263A	RD3 repeater indicator with 4 m cable for K3X, K3iX, K3W, K3iW [1]

3 LIGHT COLUMN WITH RELAY BOARD

- Adjustable three-level LED display for product sorting or illuminated information of programmed weight differences on the K3X, K3iX and K3iX P indicators.
- Cable connection.

Ref.	Model
60210A	Traffic light with relay board

USB CONNECTION

- Data output via USB-A female connector.
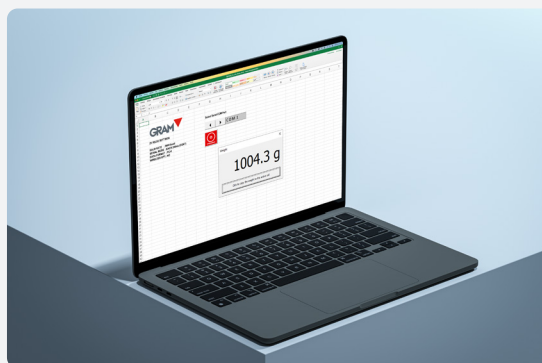- PC compatible.
- USB-A to USB-A cable not included.

Ref.	Model
33770	USB Output

EX LINK

- PC data capture application.
- Import records in CSV or compatible sheet.

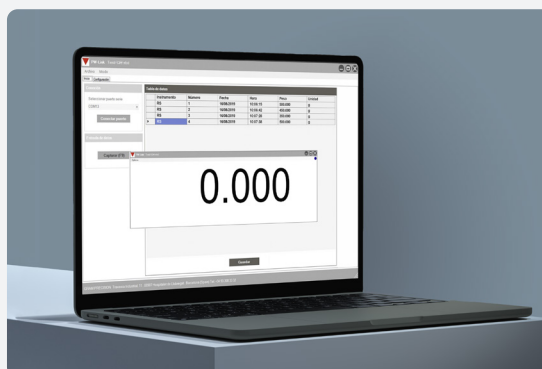| Ref.	Model
3792A	EX-Link software (incl. 4m PC cable)
3792C	EX-Link software (including USB output)

PW LINK

- PC application for displaying and recording data.
- Dimensionally adjustable display, can occupy the entire width of the PC screen.
- Display and logging of data with date and time.

Ref.	Model
71722A	PW-Link software (incl. 4m cable to PC)
71722G	PW-Link software (including USB output)

▶ SOFTWARE XTREM

PC XTREM

• PC indicator software with CE-M Verification for legal for trade use.
• Scalable display size, can occupy the entire screen.
• Data logging and export as CSV file - three free data fields are available for further information.
• Copy and paste the weighing value, or drag it to another window.
• It allows to introduce a tare value by means of the numerical keyboard.
• Allows the configuration of the scale from the same application.
• Displays several devices connected to the PC simultaneously, each one in a window.
• Displays 10 times higher resolution on the display.
• Display and export of the weight data by QR code on the screen.
• No need for a classic indicator, it connects directly to the Xtrem scale via the included Z Link® cable and an optional PC adapter cable.

Ref.	Model
72026A	**PC Xtrem software (includes cable to self-powered PC)**

APP XTREM

• Compatible with Xtrem devices with WiFi.
• Acts as main indicator, direct connection with Xtrem equipment.
• Prints labels [1] and registers weighs with user name, customer, date/time, product code, net weight, gross weight and tare.
• Sends weighing records via email, social networks, and through most Android terminal applications [1].
• Up to four Android terminals with our Xtrem APP can be connected to the same Xtrem scale.
• The application can be connected to any of the scales, if you have more than one.
• You can scan the barcode of the product with the terminal's camera [1].
• It has Tare memories with nominative database. - It displays the weight limits with partial and full screen.
• Exports the results obtained to Excel [1].

Ref.	Model
3792A	**Xtrem Android APP (with WiFi connection and power cable)**
3792C	**APP Xtrem Premium 1 year (with WiFi connection and power cable)**

(1) With Premium option activated

Q1 LABEL PRINTER

• Prints labels from Smartphone with Android APP.
• Adds barcode of the results.
• Autonomy of up to 14 hours in standby and up to 165 labels.
• Bluetooth connection.

ACCESSORIES

Ref.	Modelo
72034A	**Impresora Bluetooth etiquetas Q1 con placa WIFI y App Premium 1 año**

INDICATOR **COLUMNS & BRACKETS**

❶ **CS1:** Stable painted steel base with stainless steel column for indicator mounting, 900 mm high.

❷ **CS1S:** Stable base with stainless steel column for indicator mounting, 900 mm high.

❸ **Stainless steel wall bracket U:** For wall mounting of K3iX, K3iX P and K3iW indicators, with angle adjustment.

❹ **Wall bracket with ball joint:** For wall mounting of K3X and K3W indicators, with angle adjustment.

Ref.	Model
3804X	**CS-1 Base de support en acier peint avec colonne en acier inoxydable pour K3X**
3804B	**CS-1 Base de support en acier peint avec colonne en acier inoxydable pour K3iX, K3iX P**
3805A	**CS-1 S Base de support en acier inoxydable avec colonne en acier inoxydable pour K3X**
3805X	**CS-1 S Base de support en acier inoxydable avec colonne en acier inoxydable pour K3iX, K3iX P**
32278	**Support mural en U en acier inoxydable (K3X, K3iX, K3iX P)**
31661	**Support mural en acier peint avec rotule en ABS (K3X)**

▶ CERTIFICATES

ISOCAL CERTIFICATES

• Our Xtrem equipment is delivered with CE-M Verification as standard.

• We also offer our ISOCAL Certificates, with individualised calibration data for the Xtrem equipment.

• Help maintain your ISO9001 Quality System.

Ref.	Model
8025	**ISOCAL certificate from 301 kg to 600 kg**
8029	**ISOCAL certificate from 601 kg to 1500 kg**
8030	**ISOCAL certificate from 1501 kg to 3000 kg**

GRAM ▼

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