



5 kg
600 kg

DESIGNED
IN EUROPE



High resolution modular digital equipment

- High resolution scale for intensive industrial use, from 0.1 g and up.
- High reliability with its Z Link® communication technology and its Xtrem digital heart.
- Fully autonomous, it sends data to a display, PC, tablet or Android smartphone ^[1].
- Maximum security: important adjustment and calibration data are protected within the platform.
- Web Server for sending data to Chrome, Edge and Safari browsers ^[2].
- Total flexibility: Send data via cable, Ethernet ^[3], WiFi ^[3] or RS485 ^[3].
- Ready for high connectivity (Industry 4.0).
- Compatible with indicators connected by digital cable or WiFi ^[3].
- Multi-purpose: Fixing for indicators in multiple positions.

[1] With WiFi option.

[2] Only with WiFi connection.

[3] 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.



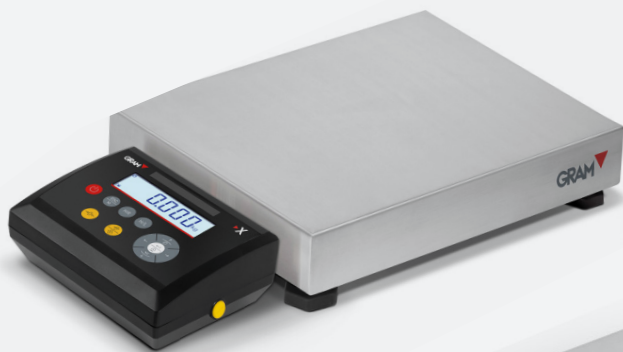
**Freedom of display**

Our Xtrem digital indicators can be placed in different positions, with optional columns of different heights and in different positions, or with a tabletop stand, to perfectly suit the use of the instrument.

**Wired and wireless connections**

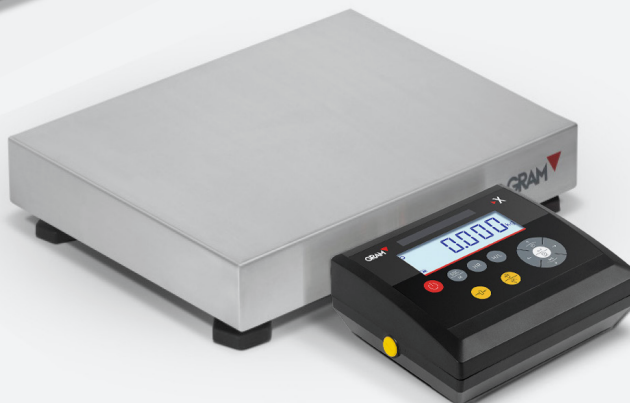
The Xtrem F scales can be connected to our displays by cable or via WiFi connection.





Indicator stand

With the optional table stand you can place the indicator on either side of the device and keep the connection cable tucked away.



Mobility and usability

With support for weighing unstable products and wheels and a rudder to change location and to be able to weigh where you need to, without limits.

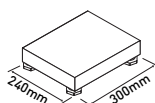


► EXTERNAL DIMENSIONS

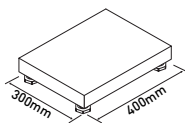
Adaptable

Five dimensions of low profile weighing platform are available to suit the size of your products or needs.

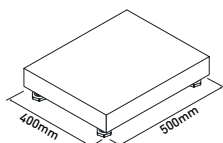
XTREM-F0-8 HR
XTREM-F0-15 HR
XTREM-F0-30 HR
XTREM-F0-50 HR



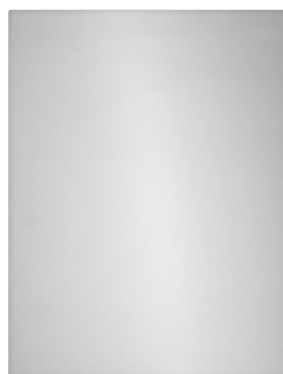
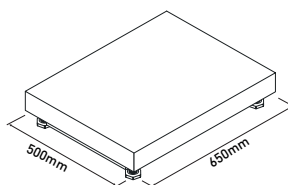
XTREM-F1-30 HR
XTREM-F1-50 HR
XTREM-F1-100 HR



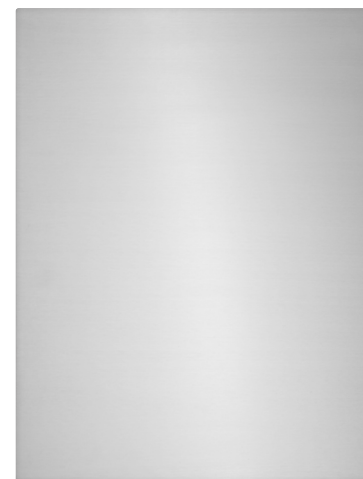
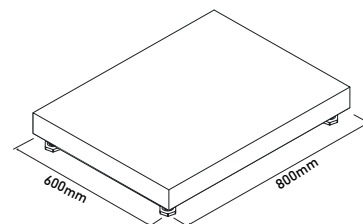
XTREM-F2-50 HR
XTREM-F2-100 HR
XTREM-F2-200 HR



XTREM-F3-200 HR
XTREM-F3-600 HR



XTREM-F4-200 HR
XTREM-F4-600 HR



► TECHNICAL DATA

Model	Xtrem F0-8 HR	Xtrem F0-15 HR	Xtrem F0-30 HR	Xtrem F0-50 HR	Xtrem F1-30 HR	Xtrem F1-50 HR	Xtrem F1-100 HR	Xtrem F2-50 HR	Xtrem F2-100 HR	Xtrem F2-200 HR	Xtrem F3-200 HR	Xtrem F3-600 HR	Xtrem F4-200 HR	Xtrem F4-600 HR
Reference	70559	70560	70561	70562	70563	70564	70565	70566	70567	70568	70569	70570	70571	70572
Capacity	8 kg	15 kg	30 kg	50 kg	30 kg	50 kg	100 kg	50 kg	100 kg	200 kg	200 kg	600 kg	200 kg	600 kg
Resolution	0,1 g	0,2 g	0,5 g	1 g	0,5 g	1 g	2 g	1 g	2 g	5 g	5 g	10 g	5 g	10 g
Weighing units	g, kg													
Maximum error	0,3 g	0,6 g	1,5 g	3 g	1,5 g	3 g	6 g	3 g	6 g	15 g	15 g	30 g	15 g	30 g
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 through indicator													
Working temperature	-10°C / +40°C													
Plate dim. (mm)	300 x 240 x 102			400 x 300 x 102			500 x 400 x 122			650 x 500 x 145			800 x 600 x 145	
External dim. pos. 1 (mm)	500 x 240 x 102			600 x 300 x 102			700 x 400 x 122			850 x 500 x 145			1000 x 600 x 145	
External dim. pos. 2 (mm)	300 x 440 x 102			400 x 500 x 102			500 x 600 x 122			650 x 700 x 145			800 x 800 x 145	
Heigh with column S (mm)	463													
Heigh with column M (mm)	663													
Heigh with column L (mm)	863													
Platform net weight (kg)	4,2			5,5			10,3			20,5			31,5	
Packaging dim. (mm)	390 x 330 x 130			490x 390 x 130			590 x 490 x 150			760 x 610 x 180			910 x 710 x 180	
Total weight with packaging (kg)	5,1			6,6			11,3			21,8			32	

(1) Non-simultaneous options.

► ACCESSORY COMBINATIONS

INDICATORS

Any K3X, K3iX, K3iX P, K3W or K3iW indicator.

**COLUMN KIT**

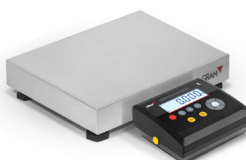
3 column lengths with support in painted or stainless steel, or steering with wheels for portable use.

**FEET OR WHEELS**

4 wheels, 2 with a brake; replacing the rubber feet and allowing the platform to be moved easily.

**INDICATOR AND FLAT SUPPORT**

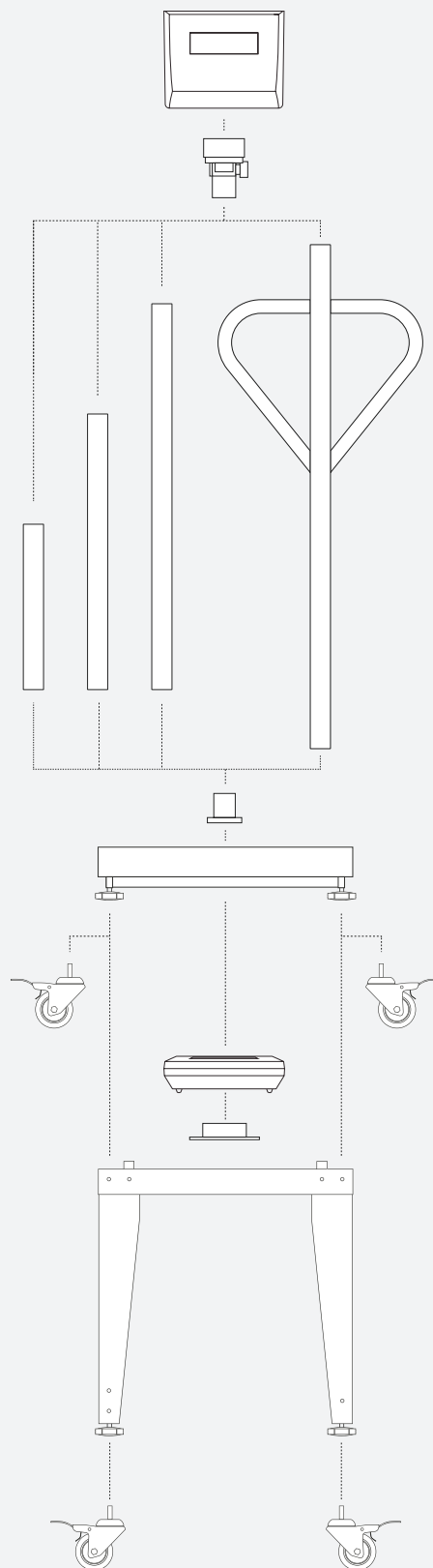
Attaches the K3X indicators at the front, for use on a table.

**TABLES**

Highly resistant table with adjustable height and frame-shaped base; for easy cleaning, with non-slip adjustable feet.

**FEET OR WHEELS**

4 wheels, 2 with a brake; replacing the rubber table feet to move it more easily and safely.



► XTREM INDICATORS

K3X INDICATOR

Ref.	Model
71423	K3X



- 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 weights 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.

K3iX INDICATOR

Ref.	Model
71641	K3iX



- 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 weights 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.

K3iX-P INDICATOR

Ref.	Model
71647	K3iX-P



- 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 weights 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.

K3W INDICATOR

Ref.	Model
71593A	K3W



- Digital ZLink® connection with the 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 weights 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.

K3iW INDICATOR

- Digital connection ZLink® with the 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 - USB output to PC optional.
- 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 casing with IP65 protection.
- Includes accessories that allow connection via WIFI to any Xtrem equipment.

Ref.	Model
71642A	K3iW

► INDICATOR ACCESSORIES**REPEATER INDICATOR RD3**

- Auxiliary display with wall mounting compatible with displays of the K3 family.
- 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.	Modelo
5263A	RD3 repeater indicator with 4 m cable for K3X, K3iX, K3W, K3iW ⁽¹⁾

**PR4 PRINTER**

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

Ref.	Modelo
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 included.

Ref.	Modelo
70814A	Label printer Q2 with cable for K3X, K3iX, K3W, K3iW ⁽¹⁾
70814B	Ticket printer Q2 with cable for K3X, K3iX, K3W, K3iW ⁽¹⁾

**3 LIGHT COLUMN WITH RELAY BOARD**

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

Ref.	Modelo
60210A	3 light column with relay board



[1] They are mutually exclusive, only one option can be used.

USB CONECTION

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

Ref.	Model
33770	USB Output



► INDICATOR SOFTWARE

EX LINK

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

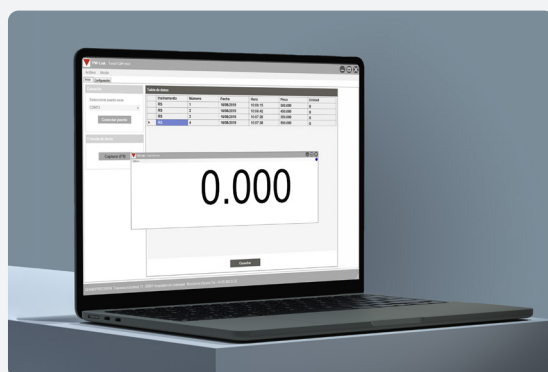
Ref.	Model
3792A	EX-Link software (incl. 4m PC cable)
3792C	EX-Link software (including USB output)



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)



► XTREM SOFTWARE

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.
- Allows you to enter a tare value using the numeric keypad.
- 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 ZLink® cable and an optional PC adapter cable.



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

XTREM APP



Ref.	Modelo
3792A	APP Xtrem Android (con conexión WiFi y cable alimentación)
3792C	APP Xtrem Premium 1 año (con conexión WiFi y cable alimentación)

- Compatible with Xtrem devices with WiFi.
- Acts as main indicator, direct connection to Xtrem equipment.
- Prints labels⁽¹⁾ and records weighs with user name, customer, date/time, product code, net, gross and tare weight.
- 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⁾.

(1) With Premium option activated

ACCESSORIES

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.

Ref.	Model
72034A	Bluetooth label printer Q1 with WIFI board and Premium App 1 year

► TRANSPORT AND SUPPORTS

TRANSPORT WHEELS

Optional rubber wheels for easy transport of the Xtrem platform, two of them with brakes.



Ref.	Model
60968	Set of 4 wheels for platform or table

SUPPORT TABLES

With your workbench with or without wheels, or with wheels directly on the platform and with K3W or K3iW indicator, without cables, you can weigh at the desired height and move it to where you need it. It is also compatible with the K3X and K3iX cable indicators.

For ease of installation, we have designed this support table, made of steel with a baked epoxy coating.

Without a bottom base to facilitate cleaning, it includes guides to fix the feet and avoid displacement of the platform.



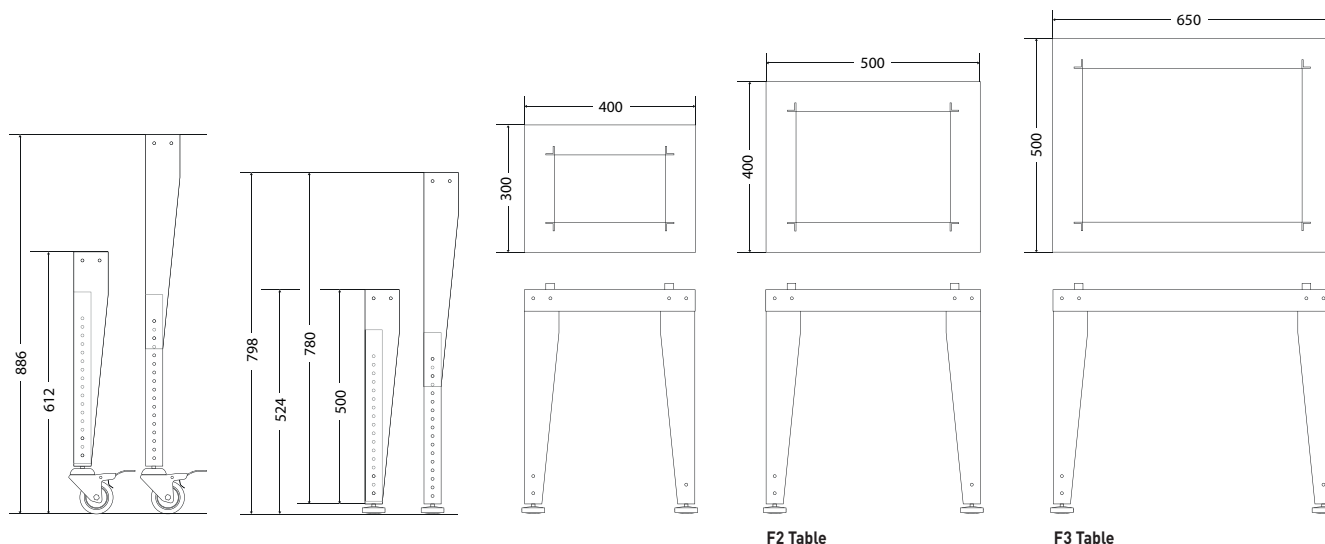
Ref.	Model
70322	F1 Platform table
70323	F2 Platform table
70324	F3 Platform table
70322A	F1 Platform table with wheels
70323A	F2 Platform table with wheels
70324A	F3 Platform table with wheels

Adjustable height

The table feet are adjustable, offering a height adjustment between 524 and 798 mm (with rubber feet) or between 612 and 886 mm (with wheels).



EXTERIOR DIMENSIONS (mm)



INDICATOR COLUMNS & BRACKETS

- ❶ **RPS:** Stainless steel columns with painted steel base and indicator support, 300 mm high.
- ❷ **RPM:** Stainless steel columns with painted steel base and indicator support, 500 mm high.
- ❸ **RPL:** Stainless steel columns with painted steel base and indicator bracket, 700 mm high.
- ❹ **Rabbit RP:** Set of rudder and wheels to move the scale comfortably. Compatible with sizes F2, F3 and F4.
- ❺ **CS-1:** Stable base for indicator mounting with 900 mm high stainless steel column and painted steel base. Option S with stainless steel base.
- ❻ **U wall bracket:** For wall mounting of the indicator, with adjustable angle.
- ❼ **K3X tabletop bracket:** Allows the K3X indicator to be fixed to the platforms, for tabletop use.
- ❽ **Wall bracket with ball joint:** To install the K3X and K3W indicators on the wall, with angle adjustment.
- ❾ **RF:** Backrest to support the products, useful for weighing bags or unstable objects. For models F2 and F3.

Ref.	Model
70306A	RPS stainless steel column for K3X (F0, F1, F2, F3, F4)
70306B	RPS stainless steel column for K3iX, K3iX P (F0, F1, F2, F3, F4)
70307A	RPM stainless steel column for K3X, (F1, F2, F3, F4)
70307B	RPM stainless steel column for K3iX, K3iX P (F1, F2, F3, F4)
70308A	RPL stainless steel column for K3X (F2, F3, F4)
70308B	RPL stainless steel column for K3iX, K3iX P (F2, F3, F4)
3800A	Rabbit RP Column painted steel with 4 wheels for K3X (F2, F3, F4)
3800B	Rabbit RP Column painted steel with 4 wheels for K3iX, K3iX P (F2, F3, F4)
70438	Bench-type support for K3X
3804X	CS-1 painted steel floor stand with stainless column for K3X
3804B	CS-1 painted steel floor stand with stainless column for K3iX, K3iX P
3805A	CS-1 S stainless steel floor stand with stainless column for K3X
3805X	CS-1 S stainless steel floor stand with stainless column for K3iX, K3iX P
32278	Stainless steel U wall support (K3X, K3iX, K3iX P)
31661	Painted steel wall support with ABS swivel base (K3X)
70046	RF-2 Stainless steel backrest for F2 / X2
70047	RF-3 Stainless steel backrest for F3 / X3



► 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
8023	ISOCAL certificate from 0,01 g to 30 kg
8024	ISOCAL certificate from 31 kg to 300 kg
8025	ISOCAL certificate from 301 kg to 600 kg





Travessia Industrial, 11
08907 Hospitalet de Llobregat
Spain
+34 93 300 33 32
gram-group.com

International Commercial Attention

United Kingdom: uk@gram.es
North & East Europe: europe@gram.es
North & South America: america@gram.es
Oceania: oceania@gram.es
Asia: asia@gram.es
Africa: africa@gram.es
Germany, Austria: sales@gram-group.de
Italy: italy@gram.es
France, Belgium: france@gram.es
Portugal: portugal@gram.es
Spain: spain@gram.es

International Weighing Projects

contact.export@gram.es