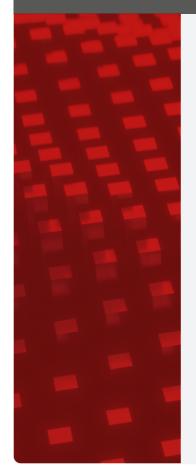


Xtrem X





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 ZLink[®] 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 $^{\scriptscriptstyle [3]}$.
- 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.

Models without CE-M verification are also available.
With WiFi option.
Only with WiFi connection.
Optional.



ZLink[®] secure digital connectivity

DIGITAL CONNECTION

- 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.

DIGITAL WEIGHING TECHNOLOG

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.

INDUSTRIAL SCALES





Maximum protection

We have created it for intensive hard use, protecting it from liquids and dusty agents, with its load sensor in hermetic capsule or in stainless steel with protection up to IP69K. The entire surface is smooth and soft-edged, making it easy to clean.

Armoured and stainless steel load cell

Models without "S" with aluminium sensor protected with stainless steel shielding and IP69K protection (X3S, X3S6, X4S) ^[4].

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



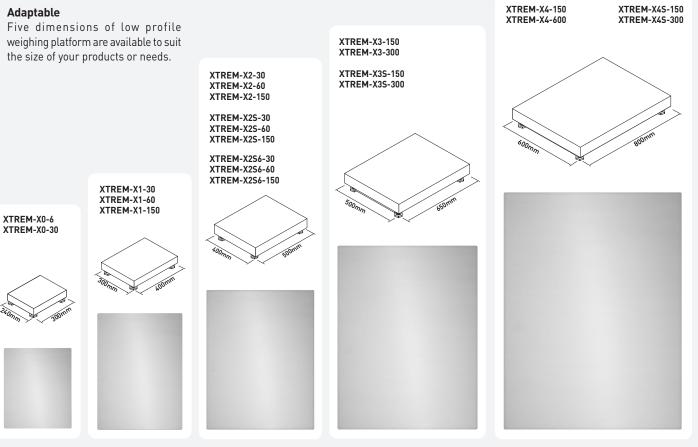




► EXTERNAL **DIMENSIONS**

Adaptable

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



► TECHNICAL DATA

VERIFICATED MODELS

Modelo M	Xtrem X0-6	Xtrem X0-30	Xtrem X1-30	Xtrem X1-60	Xtrem X1-150	Xtrem X2-30	Xtrem X2-60	Xtrem X2-150	Xtrem X3-150	Xtrem X3-300	Xtrem X4-150	Xtrem X4-600		
Reference	71066M	71068M	71070M	71071M	71072M	71073M	71074M	71075M	71076M	71077M	71078M	71080M		
Capacity	6 kg	15/30 kg	15/30 kg	30/60 kg	60/150 kg	15/30 kg	30/60 kg	60/150 kg	60/150 kg	300 kg	60/150 kg	300/600 kg		
Resolution	2 g	5/10 g	5/10 g	10/20 g	20/50 g	5/10 g	10/20 g	20/50 g	20/50 g	100 g	20/50 g	100 /200 g		
Maximum error						+/- 0,1 %								
Weighing units						9	g, kg							
Class						01	ML 🖤							
Tare range						-	Max2							
Conectivity				RS232C, Ethernet ⁽¹⁾ , WiFi ⁽¹⁾ , RS485 ⁽¹⁾										
Transmission speed					9600,	19200, 38400), 57600, 115	200 bauds						
Power		Adapter 230					V/50 Hz (Euro) 7,5 V DC or through indicator							
Working temperature							-10°C / +40°C							
IP Protection			Alu	minium prot	ected with sta	inless steel s	shielding and	silicone rubb	oers, IP67 prot	tection				
Structure Material						AISI 304 S	tainless Stee	el						
Plate dim. (mm)	300 x 24	40 x 102	400 x 300 x 102			500 x 400 x 122			650 x 50	00 x 145	800 x 600 x 145			
External dim. pos. 1 (mm)	500 x 24	40 x 102		500 x 300 x 1	02	700 x 400 x 122			850 x 500 x 145		1000 x 600 x 145			
External dim. pos. 2 (mm)	300 x 4	40 x 102		400 x 500 x 1	02	500 x 600 x 122			650 x 700 x 145 800 x 800 x 145			00 x 145		
Height with column S (mm)						463								
Height with column M (mm)							663							
Height with column L (mm)					863									
Platform net weight (kg)	form net weight (kg) 4,2		5,5		10,3		20,5		3	1,5				
Packaging dim. (mm)	im. (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		

Modelo M	Xtrem X2S-30	Xtrem X2S-60	Xtrem X2S-150	Xtrem X3S-150	Xtrem X3S-300	Xtrem X4S-150	Xtrem X4S-300	Xtrem X2S6-30	Xtrem X2S6-60	Xtrem X256-150	Xtrem X356-150	Xtrem X356-300
Reference	71986M	71987M	71988M	71989M	71990M	71991M	71992M	71993M	71994M	71995M	71996M	71997M
Capacity	15/30 kg	30/60 kg	60/150 kg	60/150 kg	300 kg	60/150 kg	300 kg	15/30 kg	30/60 kg	60/150 kg	60/150 kg	300 kg
Resolution	5/10 g	10/20 g	20/50 g	20/50 g	100 g	20/50 g	100 g	5/10 g	10/20 g	20/50 g	20/50 g	100 g
Maximum error				+/- 0,1 %								
Weighing units						g, ł	٢g					
Class						OIML						
Tare range						- Ma						
Conectivity					RS232	C, Ethernet ^[1]	, WiFi ⁽¹⁾ , RS	485 (1)				
Transmission speed					9600, 19	7200, 38400, 5	7600, 115200) bauds				
Power				Ad	dapter 230 V/S	50 Hz (Euro) 7	,5 V DC or th	rough indicat	or			
Working temperature						-10°C/	+40°C					
IP Protection		IP67			IP68/	69K			IP67		IP68	/69K
Structure Material			AISI	304 Stainless	Steel				AISI	316 Stainless	s Steel	
Plate dim. (mm)	Ę	500 x 400 x 1	22	650 x	500 x 145	800 x 6	00 x 145 500 x 400 x 12			122 650 x 500 x		10 x 145
External dim. pos. 1 (mm)	5	700 x 400 x 1	400 x 122 850 x 500 x 145 1000 x 600 x 145			700 x 400 x 122			850 x 500 x 145			
External dim. pos. 2 (mm)	Ę	500 x 600 x 1	22	650 x 700 x 145 800 x 800 x 145			500 x 600 x 122 650 x 700 x 145					
Height with column S (mm)						46	3					
Height with column M (mm)						66	3					
Height with column L (mm)						86	3					
Platform net weight (kg)		10,3		20,5		3	31,5		10,3		20	,5
Packaging dim. (mm)	Ę	590 x 490 x 1	50	760x 610 x 180 910 x 710 x 180			10 x 180	590 x 490 x 150			760 x 61	0 x 180
Total weight with packaging (kg)		11,3		2	1,8	3	32		11,3		21	,8

NON VERIFICATED MODELS

Modelo	Xtrem X0-6	Xtrem X0-30	Xtrem X1-30	Xtrem X1-60	Xtrem X1-150	Xtrem X2-30	Xtrem X2-60	Xtrem X2-150	Xtrem X3-150	Xtrem X3-300	Xtrem X4-150	Xtrem X4-600
Reference	71066	71068	71070	71071	71072	71073	71074	71075	71076	71077	71078	71080
Capacity	6 kg	30 kg	30 kg	60 kg	150 kg	30 kg	60 kg	150 kg	150 kg	300 kg	150 kg	600 kg
Resolution	1 g	5 g	5 g	10 g	20 g	5 g	10 g	20 g	20 g	50 g	20 g	100 g
Weighing units							g, kg					
Conectivity						RS 23	2-C, WiFi ^[2]					
Transmission speed					9600	, 19200, 3840	00, 57600, 115	200 bauds				
Power		Adapter 230 V/50 Hz (Euro) 7,5 V DC or through indicator										
Working temperature	-10° C / +40°C											
IP Protection	Aluminium protected with stainless steel shielding and silicone rubbers, IP67 protection											
Structure Material						Stainless	s Steel AISI 30)4				
Plate dim. (mm)	300 x 24	40 x 102	400 x 300 x 102			500 x 400 x 122			650 x 5	00 x 145	800 x 60	00 x 145
External dim. pos. 1 (mm)	500 x 24	40 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 44	40 x 102	4	DO x 500 x 10	02	500 x 600 x 122			650 x 700 x 145 800 x 800 x 145			00 x 145
Height with column S (mm)							463					
Height with column M (mm)							663					
Height with column L (mm)				863								
Platform net weight (kg)	form 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	1,8	3	2

Modelo	Xtrem X2S-30	Xtrem X2S-60	Xtrem X2S-150	Xtrem X3S-150	Xtrem X3S-300	Xtrem X4S-150	Xtrem X4S-300	Xtrem X2S6-30	Xtrem X2S6-60	Xtrem X2S6-150	Xtrem X3S6-150	Xtrem X3S6-300	
Reference	71986	71987	71988	71989	71990	71991	71992	71993	71994	71995	71996	71997	
Capacity	30 kg	60 kg	150 kg	150 kg	300 kg	150 kg	300 kg	30 kg	60 kg	150 kg	150 kg	300 kg	
Resolution	5 g	10 g	20 g	20 g	50 g	20 g	50 g	5 g	10 g	20 g	20 g	50 g	
Weighing units							g, kg						
Conectivity				RS 232-C, WiFi ⁽²⁾									
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												
IP Protection		IP67		IP68/69K				IP67			IP68	3/69K	
Structure Material			AISI	304 Stainless Steel				AISI 316 Stainless Steel					
Plate dim. (mm)	50	00 x 400 x 12	2	650 x 5	00 x 145	800 x 6	DO x 145	5	i00 x 400 x 12	2	650 x 5	00 x 145	
External dim. pos. 1 (mm)	70	00 x 400 x 12	2	850 x 5	00 x 145	1000 x 6	00 x 145	700 x 400 x 122			850 x 500 x 145		
External dim. pos. 2 (mm)	50	00 x 600 x 12	2	650 x 7	50 x 700 x 145 800 x 800 x 145			500 x 600 x 122			650 x 700 x 145		
Height with column S (mm)							463						
Height with column M (mm)							663						
Height with column L (mm)							863						
Platform net weight (kg)		10,3		20	0,5	31	,5		10,3		2	0,5	
Packaging dim. (mm) 590 x 490 x 150		760 x 610 x 180 910 x 5		910 x 7	10 x 180	590 x 490 x 150		0	760 x 610 x 180				
Total weight with packaging (kg)		11,3		2	1,8	3	2		11,3		2	1,8	

► ACCESSORY **COMBINATIONS**

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



0

COLUMN KIT

Three lengths of round column with bottom support in painted steel or stainless steel.

Three lengths of rectangular stainless steel column with bottom support in painted steel or stainless steel.

FEET OR WHEELS

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

TABLES

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



 \bigcirc



FEET OR WHEELS

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



8

INDUSTRIAL SCALES

► XTREM INDICATORS

K3X INDICATOR



K3iX INDICATOR



K3iX-P INDICATOR



K3W INDICATOR



Ref.	Model
71593A	K3W

- 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.
- 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.
- 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.
- 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 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.

INDUSTRIAL SCALES

K3iW INDICATOR

Ref. Model

71642A **K3iW**

- 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.

► 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.
- LED bar to show its status.Interchangeable head without screws.

• Maximum capacity 90 mm diameter.

• Connection with K3X and K3iX by cable included.

Ref. Modelo

70814A	Label printer Q2 with cable for K3X, K3iX, K3W, K3iW $^{\left(1\right) }$
70814B	Ticket printer Q2 with cable for K3X, K3iX, K3W, K3iW $^{\left(1\right) }$

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







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)

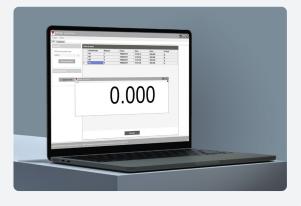
► XTREM SOFTWARE

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.









XTREM APP



Ref. Modelo

3792A 3792C

ACCESSORIES

APP Xtrem Android (con conexión WiFi y cable alimentación) 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

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.



12

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.





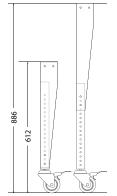
Ref.	Model
70322	F1 Platform table
70323	F2 Platform table
70324	F3 Platform table
70322A	F1 Platform table with wheels
70323A	F2 Platform table with wheels
70324A	F3 Platform table with wheels

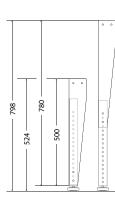
Adjustable heigh

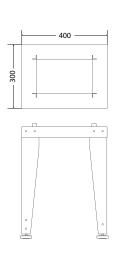
The table feet are adjustable, offering a height adjustment between 524 and 798 mm (with rubber feet) or between 612 and 886 mm (with wheels).

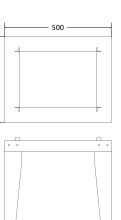


EXTERIOR DIMENSIONS (mm)









400

F2 Table

F3 Table

INDICATOR COLUMNS & BRACKETS

- RXS: Stainless steel columns and base with indicator support, 300 mm in height.
- **2 RXM:** Stainless steel columns and base with indicator support, 500 mm high.
- RXL: Stainless steel columns and base with indicator support, 700 mm high.
- **O QXS:** Rectangular column with stainless steel base and indicator support, 300 mm high.
- QXM: Rectangular column with stainless steel base and indicator support, 500 mm high.
- QXL: Rectangular column with stainless steel base and indicator support, 700 mm high.
- CS1: Stable painted steel base with stainless steel column for indicator mounting, 900 mm high.
- O CS15: Stable base with stainless steel column for indicator mounting, 900 mm high.
- Stainless steel wall bracket U: For wall mounting of K3iX, K3iX P and K3iW indicators, with angle adjustment.
- Wall bracket with ball joint: For wall mounting of K3X and K3W indicators, with angle adjustment.

Ref. Model

	10460
70303A	RXS stainless steel column RXS for K3X (X0, X1, X2, X3, X4)
70303B	RXS stainless steel column RXS for K3iX, K3iX P (X0, X1, X2, X3, X4)
70304A	RXM stainless steel column for K3X, (X1, X2, X3, X4)
70304B	RXM stainless steel column for K3iX, K3iX P (X1, X2, X3, X4)
70305A	RXL stainless steel column for K3X (X2, X3, X4)
70305B	RXL stainless steel column for K3iX, K3iX P (X2, X3, X4)
70300	QXS stainless steel column for K3X (X2, X3, X4)
70301	QXM stainless steel column for K3iX, K3iX P (X2, X3, X4)
70302	QXL stainless steel column for K3X, K3iX, K3iX P (X3, X4)
3804X	CS-1 Painted steel stand base with stainless steel column for K3X
3804B	CS-1 Supporting base painted steel with stainless steel column for K3iX, K3iX ${\rm P}$
3805A	CS-1 S Stainless steel support base with stainless steel column for K3X
3805X	CS-1 S Stainless steel bracket base with stainless steel column for K3iX, K3iX P $$
32278	Stainless steel wall bracket U (K3X, K3iX, K3iX P)
31661	Wall bracket painted steel with ABS ball joint (K3X)

► CERTIFICATES

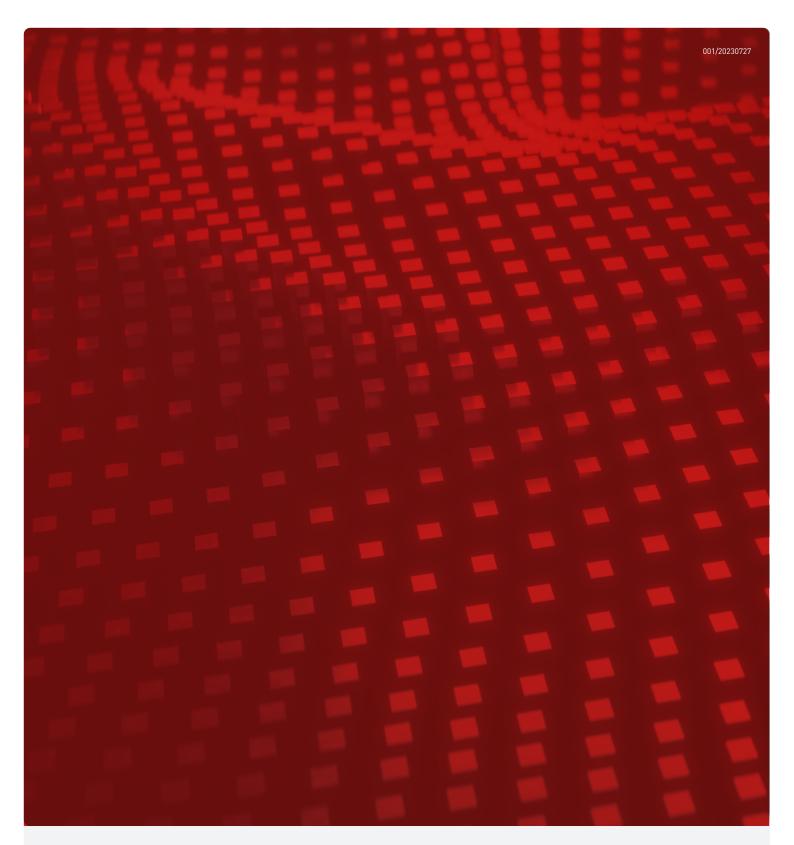
ISOCAL CERTIFICATES

- 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
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