

GRAM Xtrem X-M



6 kg
600 kg

DESIGNED
IN EUROPE



Fully stainless, digital, modular and legally approved

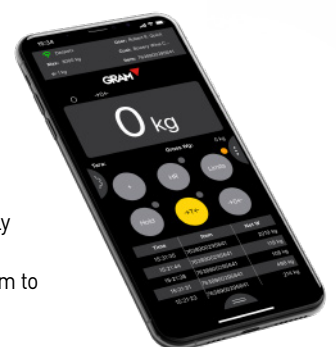
- Digital scale with CE-M Verification for legal use and 2 x 3000-division ranges.
- Made entirely with stainless steel AISI 304 or 316, with protection up to IP69K (depending on model).
- Highly reliable with Z Link® communication technology and Xtrem® digital core.
- Fully autonomous, data sent to an indicator, PC, tablet or Android smartphone ⁽¹⁾.
- Maximum safety: important adjustment and calibration data incorporated in the platform are armoured.
- Web Server to send data to Chrome, Edge and Safari browsers.
- Total flexibility: Data sent by cable, Ethernet ⁽²⁾, WiFi ⁽²⁾ or RS485 ⁽²⁾.
- Compatible with indicators connected by digital cable or WiFi ⁽²⁾.
- Multipurpose: Attachment for indicators in multiple positions.
- Prepared for high connectivity (Industry 4.0).

(1) With Wi-Fi option.

(2) Optional.

View the data on a smartphone

Our Xtrem® equipment with WiFi option sends the data directly from the platform to a smartphone using our Android app, directly and without an indicator, from the weighing platform to the smartphone. It's that easy.



Hold

→T←

Time

Item

09:07:46

7638900295641

12:10:26

7638900295641



Z Link® 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.

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 ⁽³⁾ to the Ethernet, Wifi or RS485 without intermediate equipment.

(3) Optional.



Freedom of display

- Indicators can be connected to ABS or stainless, tabletop, wall, rectangular or round column, or remotely with WiFi.



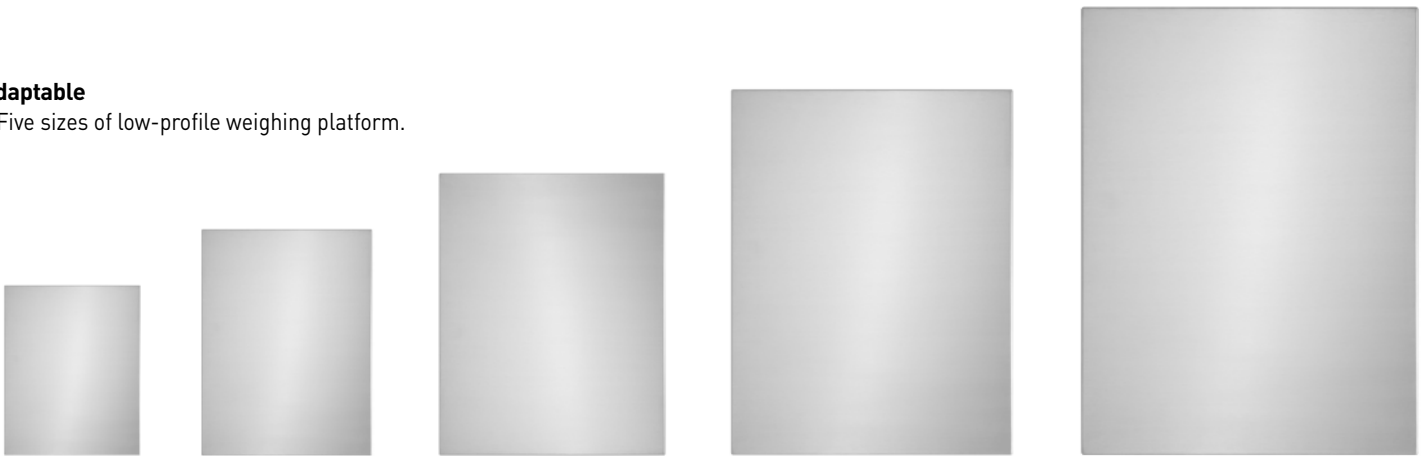


Mobility and usability assured

With its desktop indicator support, columns of different sizes, rudder and wheels, or direct wheels on the platform, you will have it at the desired height or you can move it to where you need it.

Adaptable

- Five sizes of low-profile weighing platform.



Dimensiones exteriores (mm)

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-X2S-30
XTREM-X2S-60
XTREM-X2S-150

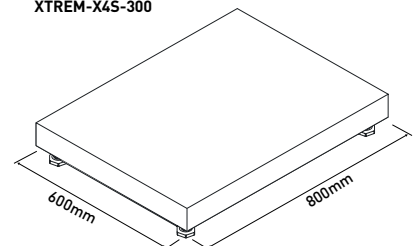
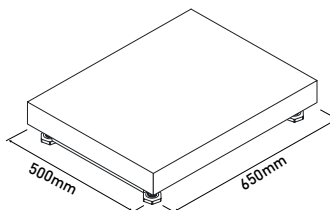
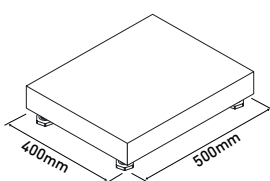
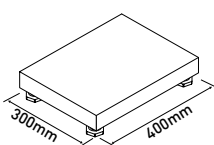
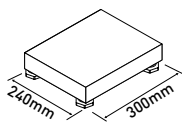
XTREM-X2S6-30
XTREM-X2S6-60
XTREM-X2S6-150

XTREM-X3-150
XTREM-X3-300

XTREM-X3S-150
XTREM-X3S-300

XTREM-X4-150
XTREM-X4-600

XTREM-X4S-150
XTREM-X4S-300





Armoured load cell

Models without "S" with aluminium sensor protected and shielded with stainless steel armour.

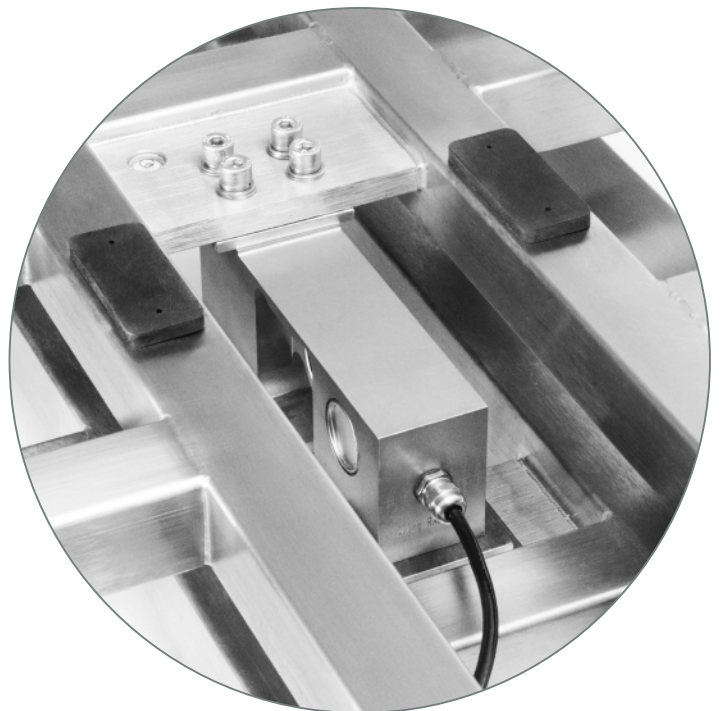
Maximum protection

Designed for intensive, heavy use, with the load sensor protected from liquid and dust by its airtight capsule or in stainless steel with protection up to IP69K. The whole surface is smooth with soft edges, making it is easier to clean.

Stainless steel load cell

Stainless steel sensor with IP69K protection (X3S, X3S6, X4S) ⁽⁴⁾.

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



Model 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	771074M	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
Weighing units	g, kg											
Class	OIML OIML											
Maximum error	+/- 0,1 %											
Tare range	- Max2											
Connectivity	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											
Protection IP	Aluminum protected with stainless steel shielding and silicone rubbers, IP67 protection											
Material Structure	AISI 304 stainless steel											
Platform 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	
Height with column S (mm)	463											
Height with column M (mm)	663											
Height with column L (mm)	863											
Platform net weight (kg)	4,2		5,5			10,3			20,5		31,5	
Packaging dim.	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.

Model M	Xtrem X25-30	Xtrem X25-60	Xtrem X25-150	Xtrem X35-150	Xtrem X35-300	Xtrem X45-150	Xtrem X45-300	Xtrem X256-30	Xtrem X256-60	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	
Weighing units	g, kg												
Class	OIML OIML												
Maximum error	+/- 0,1 %												
Tare range	- Max2												
Connectivity	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												
Protection IP	IP67			IP68/69K				IP67			IP68/69K		
Material Structure	AISI 304 stainless steel						AISI 316 stainless steel						
Platform dim. (mm)	500 x 400 x 122			650 x 500 x 145			800 x 600 x 145			500 x 400 x 122		650 x 500 x 145	
External dim. pos. 1 (mm)	700 x 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)	500 x 600 x 122			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)	463												
Height with column M (mm)	663												
Height with column L (mm)	863												
Platform net weight (kg)	10,3			20,5			31,5			10,3		20,5	
Packaging dim.	590 x 490 x 150			760 x 610 x 180			910 x 710 x 180			590 x 490 x 150		760 x 610 x 180	
Total weight with packaging (kg)	11,3			21,8			32			11,3		21,8	

(1) Non-simultaneous options.

▶ XTREM INDICATORS

K3X indicator

- With CE-M Verification for legal use.
- Classification or check by weight with display in 3 colours.
- Tare memory for weighing tanks and silos.
- Accumulation of weights with totalling.
- Normal or fixed tare, with 20 memories.
- Print-out with 3 lines at the top and 2 lines at the end of the ticket.
- Date and time on ticket records.
- Accumulation of weights with totalling.
- RS232C serial connection for PC and optional printers.
- Optional USB output to PC
- 3-relay digital output and simple, single-speed dispensing.
- ABS casing with IP65 protection.



K3iX indicator

- With CE-M Verification for legal use.
- Classification or check by weight with display in 3 colours.
- Tare memory for weighing tanks and silos.
- Accumulation of weights with totalling.
- Normal or fixed tare, with 20 memories.
- Print-out with 3 lines at the top and 2 lines at the end of the ticket.
- Date and time on ticket records.
- Accumulation of weights with totalling.
- RS232C serial connection for PC and optional printers.
- Optional USB output to PC
- 3-relay digital output and simple, single-speed dispensing.
- AISI 304 stainless steel casing with IP65 protection.



K3iX P indicator

- With CE-M Verification for legal use.
- Classification or check by weight with display in 3 colours.
- Tare memory for weighing tanks and silos.
- Accumulation of weights with totalling.
- Normal or fixed tare, with 20 memories.
- Print-out with 3 lines at the top and 2 lines at the end of the page.
- Date and time on ticket records.
- Accumulation of weights with totalling.
- 3-relay digital output and simple, single-speed dispensing.
- AISI 304 stainless steel casing.



► SOFTWARE XTREM

PC Xtrem

- Indicator PC software with CE-M Verification for legal use.
- Scalable display size, can occupy the entire screen.
- Data recording and export in CSV file.
- 3 free data fields to include more information.
- Copies and pastes the weight, or drags it to another window.
- Enter a tare value using the numeric keypad.
- 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.
- Display and export of weight data by QR code on screen.
- No need for a classic indicator; connects directly to the Xtrem scale via the included Z Link cable and an optional PC adapter cable.



APP Xtrem

- Prints labels ⁽⁴⁾ and records weights with user name, customer, date/time, product code and net, gross and tare weights.
- Send weight records via email, social networks and most of the Android terminal applications ⁽⁴⁾.
- 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 ⁽⁴⁾.
- Has a Tare memory with a name database.
- View weight limits with partial and full screen.
- Export the results obtained to Excel ⁽⁴⁾.



(4) With Premium options activated.

► APP XTREM OPTIONS

Q1 label printer

- Prints labels from the smartphone with an Android app ⁽⁴⁾.
- Adds a barcode for the results.
- Autonomy of up to 14 hours on standby and up to 165 labels.
- Bluetooth connection.



(4) With Premium options activated.

▶ ACCESSORIES INDICATOR

PR4 printer

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



Q2 printer

- Easy paper loading.
- Printing speed: 76 mm/s.
- Detects the beginning of the label.
- Front exit, protected from liquids.
- Maximum capacity 90 mm diameter.
- LED status bar.
- Interchangeable print head without screws.
- Connection with K3X and K3iX by cable (included).



Traffic light with relay board

- LED indication with 3 adjustable levels for product classification or luminous information on weight differences programmed in the K3X, K3iX and K3iX P indicators.
- Wired connection.



USB connection

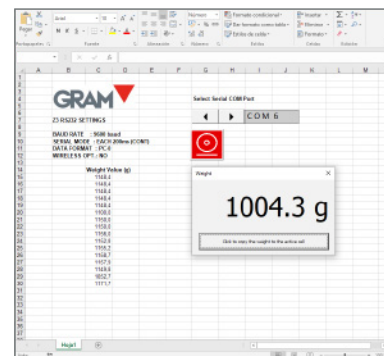
- Data output with USB-A female connector.
- PC compatible.
- USB-A to USB-A cable not included.



▶ INDICATOR SOFTWARE

EX Link

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



PW Link

- PC application for viewing and recording data.
- Display with adjustable dimensions - can occupy the entire PC screen width.
- View and record data with date and time.
- Export records to CSV.
- Compatible with K3X and K3iX, includes connection cable.



▶ CABLES

USB Direct K

- Smart direct connection with PC.
- Enter data in any open application on the PC.
- No software needed; the PC recognises the smart cable.
- The data sent includes the measurement unit (g or kg).



▶ CERTIFICATIONS

ISOCAL certificates

- Our Xtrem equipment is delivered with CE-M Verification as standard.
- We also offer our ISO CAL Certificates, with individualised calibration data for the Xtrem equipment.
- Help maintain your ISO9001 Quality System.

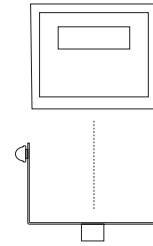


► COMBINATIONS OF ACCESSORIES

Indicators

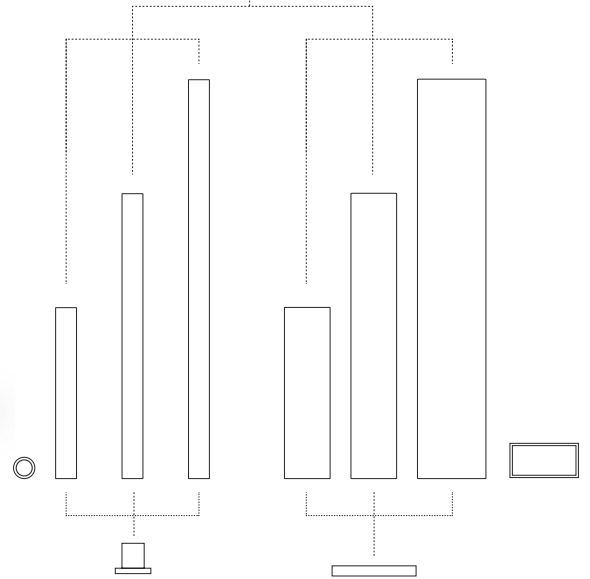
Any indicator K3X, K3iX, K3W or K3iW, Xtrem® app^(*) or Xtrem® PC^(*).

(*) Needs a Smartphone to be run.



Column Kit

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



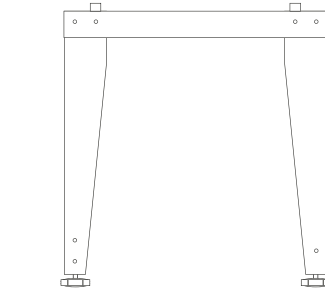
Feet or wheels

4 wheels, 2 with a brake; replacing the rubber feet to move the platform more easily.



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.



Support tables

With its work table, with or without wheels, or with direct wheels on the platform, and K3W or K3iW indicator, cable-free, you can weigh at the desired height and move it where you need. Also compatible with the K3X and K3iX cable indicators.

To make its installation easier, we have designed this support table of steel and baked epoxy coating.

Without lower base for easy cleaning, it includes guides to fix the feet and prevent the platform from moving.



Adjustable height

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



Rubber wheels (optional)

Optional rubber wheels to move the table comfortably, 2 with a brake.

External dimensions (mm)

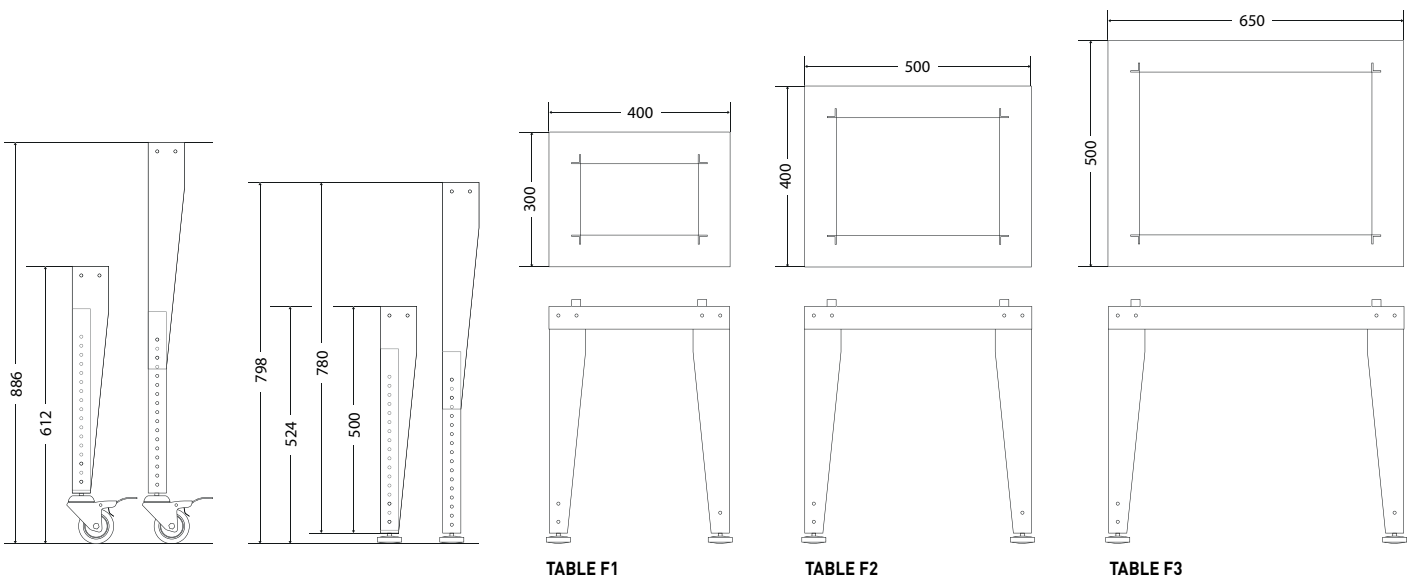


TABLE F1

TABLE F2

TABLE F3

► CERTIFICATIONS

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

► XTREM OPTIONS

Ref.	Model
72026A	Software PC Xtrem (includes self-powered PC cable)
33819A	APP Xtrem for Android (including WiFi connection and power cable)
71725A	APP Xtrem Premium 1 year for Android (including WiFi connection and power cable)
71683	WiFi connection (1)
71683A	WiFi connection with power supply (including software PC Xtrem) (1)
32377A	Ethernet connection with power supply (including software PC Xtrem) (1)
32382A	RS485 connection with power supply (including software PC Xtrem) (1)
72034A	Bluetooth label printer Q1 with Wifi board and APP Premium 1 year

► PLATFORM ACCESSORIES

Ref.	Model
70322	Support table F1
70323	Support table F2
70324	Support table F3
70322A	Support table with wheels for platform F1
70323A	Support table with wheels for platform F2
70324A	Support table with wheels for platform F3
60968	Set of 4 wheels for platform or table
70046	RF-2 Stainless steel sack weighing support for F2 / X2
70047	RF-3 Stainless steel sack weighing support for F3 / X3

► K3X, K3iX OPTIONS

Ref.	Model
32330	3 Relays board
32332	Tare pedal

► INDICATOR ACCESSORIES

Ref.	Model
70034X	PR4 printer with cable for K3X, K3iX (2)
70814A	Q2 label printer with cable for K3X, K3iX (2)
70814B	Q2 ticket printer with cable for K3X, K3iX (2)
60210A	3 light LED column with relay board
3792A	Software EX-Link (includes 4m cable to PC)
3792C	Software EX-Link (includes USB Output)
71722A	Software PW-Link (includes 4m cable to PC)
71722G	Software PW-Link (includes USB Output)
61084	USB Direct cable K (2)
33770	USB Output (2)

► INDICATOR COLUMNS AND SUPPORTS

Ref.	Model
70303A	RXS stainless steel column for K3X (X0, X1, X2, X3, X4)
70303B	RXS stainless steel column 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, K3iX, K3iX P (X0, X1, X2)
70301	QXM stainless steel column for K3X, K3iX, K3iX P (X0, X1, X2)
70302	QXL stainless steel column for K3X, K3iX, K3iX P (X3, X4)
3804X	CS-1 Painted steel floor stand with stainless steel column for K3X
3804B	CS-1 Painted steel floor stand with stainless steel column for K3iX, K3iX P
3805A	CS-1 S Stainless steel floor stand with stainless steel column for K3X
3805X	CS-1 S Stainless steel floor stand with stainless steel 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)



Columns shape
R: round
Q: rectangular

Material of column
X: stainless steel

Columns height
S: 300mm
M: 500mm
L: 700mm

► NOTES

(1) They are exclusive, only one of these options can be placed.

(2) They are exclusive, only one of them can be used.