SUPREMA

scales since 1939

cloud services

accessories

cash registers

management software

solutions for
street vendors

fiscal printer

Innovative systems
all-in-one

support and assistance

Complete your store in every detail

Always supporting your store with high-tech solutions, Suprema is the answer that helps you enhance your business. Your store can count on cutting-edge technology, your work is simplified by solutions that speed up the cash point procedures. You can be able to offer services, simply by using a product designed especially for you and, in this way, sell more and better. Suprema is a brand of Ditron. Find out more!

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Ditron products respect the environment

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042

COD.88D184 REV08

Authorized Dealer

Quality Partner **SUPREMA**

BALANCE BETWEEN TRADITION AND INNOVATION

Wide range of products for every needs

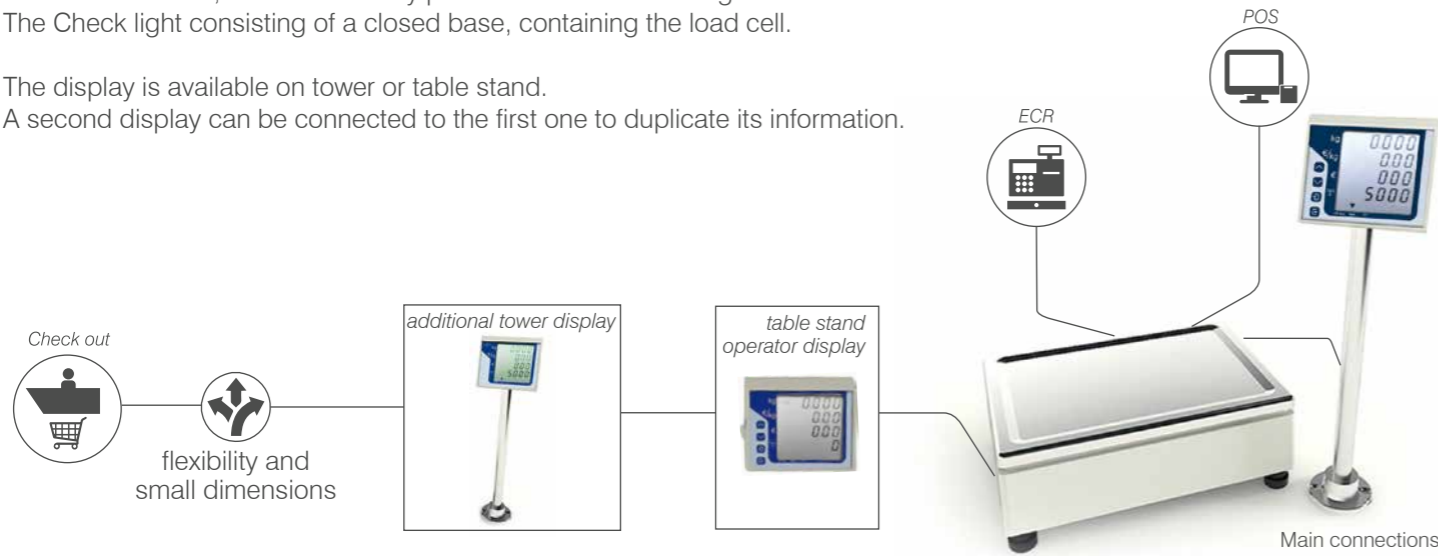Visit our website to discover the accessories and all the technical features of the products.

You can download brochures and manuals quickly and easily!

Suprema integrated check-out solutions allow you to sell barcode items and items by weight. This solution allows greater control and security of sales than self-service scales, that are normally positioned within the designated areas. The Check light consisting of a closed base, containing the load cell.

The display is available on tower or table stand.
A second display can be connected to the first one to duplicate its information.

POS

ECR

Check out

flexibility and small dimensions

additional tower display

table stand operator display

Main connections

Main features		Weight module		
Weight module	*max. capacity: 6/15 kg | e = 2/5g connections: serial port RS232	The "Check Light" provides different configurations. The weight module can be connected to both an ECR and the POS. Operator and customer displays can be installed in various ways.	01 table stand operator display with keys + customer tower display	
			02 tower display with keys	
Display	Backlit 4-line LCD with programming keys *The tower comes with a screw fixing kit for the counter.		03 table stand display with keys	

Light is the electronic counter scale, practical and handy, with backlit display and designed for the needs of small stores that want to weigh with accuracy and operating speed. Thanks to the technology with which it is designed, Light provides good performance and ease of use.

The fast and durable printer allows quick management of the weight workstation both while in department sale mode or check-out mode, directly connected to the cash register. Suprema Light is equipped with a mechanical keyboard, durable and waterproof, making it suitable for any environment and any stress.

LIGHT PLUS
PL version

LCD backlit display

LCD backlit display

Scale Setup
Configuration's software for serial and ethernet scale.

Thank to Scale Setup you can program:
counter data, items, ingredients, brands, lots, label formats and much more, directly from PC.
Moreover, you can download the daily and periodic totals.

WinECRCom
Windows driver for serial and ethernet scales interfacing.

Thanks to the WinERCom driver it is possible to interface any sofware to the scales of Suprema retail range, for the items, ingredients and lots registry programming.
In "check out" mode it is also possible to read totals, tare and weight .

Sofware and driver are available on our website: www.ditron.eu

Suprema range technical specifications

retail series

MODEL	check-out	light PL plus	light CS plus	Libra plus	Venus plus
** dimensions	base: H135.5 W360 D253 display: H470 W130 D80	H504 W360 D300	H160 W360 D444	H605 W360 D300	H602 W324 D459
ports	1 serial -1 RS485	1 serial 1 RS485 (optional ETH)	1 serial 1 RS485 (optional ETH)	1 serial -1 Ethernet	1 serial -1 Ethernet

supermarket series

MODELS	Polar PL plus	Polar CS plus	Polar PLC plus	Polar AS plus	Polar CSP
** dimensions	H600 W324 D470	H175 W590 D470	H610 W390 D480	H719 W410 D450	H830 W385 D360
ports	2 serials -1 RS232 - 1 USB - 1 Ethernet				

capacity * Multirange 12-30Kg	division 2-5g	n.divisions 6000	power supply 230 Vca (+10% -15%)	temperature range -10°c/40°c

* other capacities available on request
** measures in "mm"

All features presented in this brochure might be subject to change without notice.

Suprema range optionals

Polar tray plate for CSP model	tray plate for the models: Light, Libra, Venus and Polar series	battery kit for Libra model (cable included)	battery for Light model	lithium battery and car power adapter for Light model
paper roll drawer for pre-loading*[2]	dust cover available for all the models	keyboard customization kit available for models: Venus, Polar PL; PLC; CSP[1]	wireless modem	RJ45 ethernet extension adapter for LAN network cable

1. The editable PDF can be downloaded from the download section on the website
2. The loading drawer is available for the models: Polar, PLC, CS, SELF, CSP

The use of genuine spare parts, designed for the specific needs of each single Suprema model, it's essential to maintain the warranty and the validation of the product and to safeguard its longevity.

Venus PLUS

Venus Plus is the electronic scale with high performance that prints the receipt on thermal (normal or adhesive) paper and different formats of adhesive labels for the description of a large amount of information!

Venus is a completely new product, both in electronics and design, with advanced features. Suitable for very well-stocked food store, that requires a strong and reliable product that will meet the broader needs of the store using the check-out mode simply connecting it to a DITRON cash register.

Venus Plus can be easily connected to a network, in master-slave mode, for a quick update of the information.

LED display +
alphanumeric backlit LCD display

customizable keyboard
with editable PDF

main features

|	
	adhesive and normal thermal paper - continuous roll label format maximum printing width: 60mm roll diameter: up to 90 mm
Keyboard	104 keys including 10 operator keys, 65 direct PLU keys
Display	operator and customer LED display + 2x16 LCD programming display
Printer	2 " thermal head, (8 dots/mm), easyloading - maximum speed: 60mm/sec
Operators	10 simultaneous Operators
PLU	3000 PLU - 65 direct │ 65 semi-direct - PLU with n.lines for ingredients
Lists	lists with 5 lines for traceability
Main functions	Weight and receipt printed on thermal paper (normal or self-adhesive individual labels), or labels printed on continuous roll. Programmable barcode printing .Recall of Subtotal and re-opening of the transaction. Void of open transaction. Programming with code or with help menu. Printing of totals by item, operator and department (with VAT details)
Optional	tray plate - keyboard customization kit
Connections	PC ECR check-out mode battery master-slave mode

-traceability
-barcode management
-lists of ingredients management

Simplified data management using free software Scale Setup

Polar PL PLUS

SUPREMA POLAR is Top series of SUPREMA electronic scales. High performance scales which supports printing receipts on continuous paper roll and adhesive labels, different label formats can be prepared.
SUPREMA POLAR PL is equipped with LCD display that provides both the operator and the customer, with a good visibility of all data and weight of sale, in any light condition and distance.
SUPREMA POLAR PL can be easily connected to a network, in master-slave mode, for a quick update of the information.

LED backlit graphic display

customizable keyboard
with editable PDF

main features

|	
	adhesive and normal thermal paper maximum printing width: 60mm roll diameter: up to 90 mm
Keyboard	104 keys including 10 operator keys 65 direct keys PLU
Display	5.7" graphic display for ads, texts and still or animated images
Printer	2 " thermal head, (8 dots/mm), easyloading - maximum speed: 60mm/sec
Operators	10 simultaneous Operators
PLU	10000 PLU with up to 40 lines for description, ingredients, recipe etc.
Lists	lists with up to 30 lines for traceability
Main functions	Weight and receipt printed on thermal paper (normal or self-adhesive individual labels), or labels printed on continuous roll. Programmable barcode printing .Recall of Subtotal and re-opening of the transaction. Void of open transaction. Programming with code or with help menu. Printing of totals by item, operator and department (with VAT details)
Optional	tray plate - keyboard customization kit
Connections	PC ECR scanner connection battery master-slave mode

-traceability
-barcode management
-lists of ingredients management

Simplified data management using free software Scale Setup

Polar PLC PLUS

SUPREMA POLAR PLC with LCD display, provides both the operator and the customer with a good visibility of all data and weight of sale, in any light condition and distance. It is equipped with a 3" thermal printer and a drawer for fast and simple paper loading. SUPREMA POLAR PLC can be easily connected to a network, in master-slave mode, for a quick update of the information.

Preloaded paper tray
All the models with the printer integrated in the weight module allow a very fast paper loading thanks to the preloaded paper tray.

LED backlit graphic display

customizable keyboard
with editable PDF

main features

	adhesive and normal thermal paper maximum printing width: 80mm roll diameter: up to 90 mm
Keyboard	104 keys including 10 operator keys 65 direct keys PLU
Display	5.7-inch graphics for merchandise data, texts and still or moving images
Printer	3" thermal head (8 dots / mm), easyloading - maximum speed 60mm / sec
PLU	10000 PLU with up to 40 lines for description, ingredients, recipe, etc... 100 direct
Lists	lists with 5 lines for traceability
Main functions	Weight and receipt printed on thermal paper (normal or self-adhesive individual labels), or labels printed on continuous roll. Programmable barcode printing .Recall of Subtotal and re-opening of the transaction. Void of open transaction. Programming with code or with help menu. Printing of totals by item, operator and department (with VAT details)
Optional	tray plate - keyboard customization kit
Connections	PC ECR scanner connection battery master-slave mode

fast loading of the paper roll
with pre-loaded drawer

-traceability
-barcode management
-lists of ingredients management

Simplified data management using free software Scale Setup

Polar CS PLUS

SUPREMA POLAR CS is the "low" version in the Polar range. With its compact design and good visibility of both customer and operator display, it is the right solution for any environment where easy handling device is required.

SUPREMA POLAR CS can be easily connected to a network, in master-slave mode, for a quick update of the information.

LED backlit graphic display

fast loading of the paper roll
with pre-loaded drawer

main features

	adhesive and normal thermal paper maximum printing width: 80mm roll diameter: up to 90 mm
Keyboard	82 keys including 10 operator keys 42 direct keys PLU
Display	5.7-inch graphics for merchandise data, texts and still or moving images
Printer	3" thermal head (8 dots / mm), easyloading - maximum speed 60mm / sec
Operators	10 simultaneous Operators
PLU	10000 PLU with n.lines for ingredients
Lists	lists with 5 lines for traceability
Main functions	Weight and receipt printed on thermal paper (normal or self-adhesive individual labels), or labels printed on continuous roll. Programmable barcode printing .Recall of Subtotal and re-opening of the transaction. Void of open transaction. Programming with code or with help menu. Printing of totals by item, operator and department (with VAT details)
Optional	tray plate
Connections	PC ECR scanner connection battery master-slave mode

Customer display

-traceability
-barcode management
-lists of ingredients management

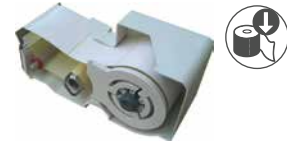Simplified data management using free software Scale Setup

Polar Plus SELF

Specially designed to be used in "Self Service" sales counters, the POLAR AS model is the ergonomic and intuitive scale that can be connected to the network, in master-slave mode, for a quick update of information.

Preloaded paper tray

All the models with the printer integrated in the weight module allow a very fast paper loading thanks to the preloaded paper tray.

LED backlit graphic display

main features

	adhesive and normal thermal paper maximum printing width: 60mm roll diameter: up to 90 mm
Keyboard	100 keys including 10 operator keys and 42 direct PLU keys
Display	5.7" graphic display for ads, texts and still or animated images
Printer	3" thermal head, (8 dots/mm), easyloading - maximum speed: 60mm/sec
Operators	10 simultaneous Operators
PLU	10000 PLU with n.lines for ingredients - 65 direct - 65 semidirect
Lists	lists with 5 lines for traceability
Main functions	weight, receipt on self-adhesive and normal thermal paper, adhesive labels, programmable barcode printing, subtotal recall and reopening of the service, reversal of open service transactions, programming with code or guided with menu and help, printing of totalizers for article operator and department (with VAT details)
Optional	tray plate - 90 or 200 keys keyboard on request
Connections	PC ECR scanner connection battery master-slave mode

fast loading of the paper roll with pre-loaded drawer

-traceability
-barcode and qrcode management
-discounts and lists of ingredients management

Simplified data management using free software Scale Setup

Polar CSP

The CSP model, with ergonomic keyboard and viewers, and an integrated tray plate, is the hanging version of the POLAR family.

SUPREMA POLAR CSP can be easily connected to a network, in master-slave mode, for a quick update of the information. Ideal for fish shops or sales environments that require a minimum amount of space.

LED backlit graphic display

customizable keyboard with editable PDF

main features

	adhesive and normal thermal paper maximum printing width: 60mm roll diameter: up to 90 mm
Keyboard	104 mechanical keys
Display	Backlit graphic displays and LEDs for product data and texts
Printer	3 " thermal head, (8 dots/mm) - maximum speed: 60mm/sec
Operators	10 simultaneous Operators
PLU	65 direct - 65 semidirect
Lists	lists with up to 30 lines for traceability
Main functions	weight, receipt on self-adhesive and normal thermal paper, printing of labels on continuous rolls, adhesive labels, programmable barcode printing, subtotal recall and reopening of the service, reversal of open service transactions, programming with code or guided with menu and help, printing of totalizers for article operator and department (with VAT details)
Optional	tray plate - long arm - keyboard customization kit
Connections	PC ECR master-slave mode

fast loading of the paper roll with pre-loaded drawer

-traceability
-barcode and qrcode management
-discounts and lists of ingredients management

LIGHT PLUS
CS version

main features
PL and CS vers.

	normal thermal paper maximum printing width: 58mm roll diameter: up to 48mm
Keyboard	36 mechanical keys
Display	Backlit LCD displays for merchandise and text data
Printer	2" thermal head, (8 dots/mm), easyloading - maximum speed: 60mm/sec
Operators	4 simultaneous Operators
PLU	100 PLU - 10 direct - 10 semi-direct PLU with 5 lines for ingredients
Lists	20 lists with 5 lines for traceability
Main functions	weight, receipt on normal thermal paper, printing of labels on continuous rolls, programmable barcode printing, subtotal recall and reopening of the service, reversal of open service transactions, programming with code or guided with menu and help, printing of totalizers for article operator and department (with VAT details)
Optional	car/truck adapter power supply - backup batteries kit - tray plate
Connections	PC ECR Check-out mode battery (optional) master-slave mode

High visibility backlit LCD customer display

Available in ethernet version

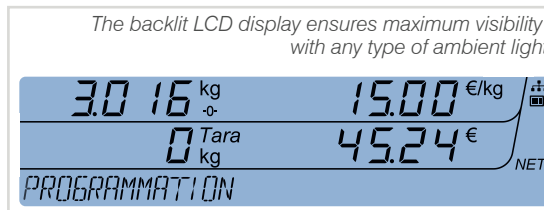Ideal for street vendors

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Libra PLUS

Libra is suitable for those who need reliable and with innovative weighing instruments in their business. Its price places it in the "mid-range" compared to the reference market.
Libra can print on normal or adhesive themal paper and its high brightness LCD displays are easy to read for operator and customer. The scale can be connected to the network in master-slave mode.

The backlit LCD display ensures maximum visibility with any type of ambient light

3.016 kg   15.00 €/kg
0 Tara kg   45.24 €   NET
PROGRAMMATION

high visibility backlit LCD display with alphanumeric line of 32 characters

main features

	adhesive and normal thermal paper maximum printing width: 58mm roll diameter: up to 70 mm
Keyboard	50 mechanical keys
Display	backlit LCD display with 4 alphanumeric fields of 32 characters
Printer	2" thermal head, (8 dots/mm) -easyloading-maximum speed: 60mm/sec
Operators	6 simultaneous Operators
PLU	1000 - 20 direct 20 semi-direct - PLU with n. lines for ingredients
Lists	lists with 5 lines for traceability
Main functions	weight, receipt on self-adhesive and normal thermal paper, printing of labels on continuous rolls, programmable barcode printing, subtotal recall and reopening of the service, reversal of open service transactions, programming with code or guided with menu and help, printing of totalizers for article operator and department (with VAT details)
Optional	Backup battery kit - tray plate
Connections	PC ECR Check-out mode battery (optional) master-slave mode

CLIENT DISPLAY

high visibility backlit LCD display with alphanumeric line of 32 characters