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# GENERAL CATALOGUE

WEIGHING SOLUTIONS

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# HELMAC

weighing food machines • retail data systems

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A RICE LAKE WEIGHING SYSTEMS COMPANY

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# Balance between innovation and simplicity

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Since 1979 Helmac Weighing solutions for retail have successfully established themselves thanks to their ease of use and the quality and sturdiness of their materials, selected to be long-lasting. Helmac scales are equipped with cutting-edge technologies as far as weighing, communication and data integration are concerned, with a specific focus on simple programming. Find out more about our whole range of products on our website [www.helmac.com](http://www.helmac.com)



Cutting-edge  
technology



Connectivity



Advertising  
management



Premium  
materials



2

## GPE

SCALES FOR SHOPS AND MARKETS

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## GP

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## [ GPE LT ]



Stainless steel bench scales, equipped with high-performing waterproof mechanical operator keyboard, protected by the new adhesive film to allow the quickest cleaning. Additional membrane keypad for PLU, easily customizable thanks to the side pocket, for a quick product recall. These scales are equipped with long-lasting battery and networking and 485 as standard.

KEYS/PLU	PLU	GROUPS	VAT	INGREDIENTS	OPERATORS
54 27 speed	3000	50	9	600	20 8 speed

## [ GPE XT ]



Developed from the LT version, the GPE XT scales stand out for the special mechanical operator keyboard with rubber keys, designed to enable greater speed and accuracy, when you need to record a large number of transactions in the shortest time possible. PLU membrane keyboard, easy to customise thanks to the side pocket, for a quick product recall. Equipped with long-lasting battery and standard 485 connection.

KEYS/PLU	PLU	GROUPS	VAT	INGREDIENTS	OPERATORS
54 27 speed	3000	50	9	600	20 8 speed

## [ GPE MIT ]



Bench scales with column, equipped with high-performing waterproof mechanical operator keyboard, protected by a new adhesive film which allows the quickest cleaning. Additional membrane keyboard for PLU, easy to customise thanks to the side pocket, for a quick product recall. Equipped with long-lasting battery and standard 485 connection.

KEYS/PLU	PLU	GROUPS	VAT	INGREDIENTS	OPERATORS
54 27 speed	3000	50	9	600	20 8 speed

## [ GPE XL ]

Developed from GPE MIT scales, the GPE XL scales integrate a special mechanical operator keyboard with rubber keys, designed to offer an increased speed and accuracy when you have to record many transactions in the shortest time possible. Additional membrane PLU keyboard, easy to customise thanks to the side pocket, for a quick product recall. Equipped with long-lasting battery and standard 485 connection.

KEYS/PLU	PLU	GROUPS	VAT	INGREDIENTS	OPERATORS
54 27 speed	3000	50	9	600	20 8 speed



## [ GPE M ]

Elegant, high-performing scales with a simple and modern design, suitable for both street markets and shops. Highly sensitive and fast membrane keyboard thanks to the double acceleration mat. Equipped with long-lasting battery and standard 485 connection.

KEYS/PLU	PLU	GROUPS	VAT	INGREDIENTS	OPERATORS
66 33 speed	3000	50	9	600	20 6 speed



## [ GPE MK ]

Elegant and high-performing scales, equipped with a waterproof high-performing mechanical keyboard both in its operative part and its PLU recall part. This feature makes them perfect for use both in street markets and in shops. Equipped with long-lasting battery and standard 485 connection.

KEYS/PLU	PLU	GROUPS	VAT	INGREDIENTS	OPERATORS
69 36 speed	3000	50	9	600	20 6 speed





## [ GPE MK COLOR ]

Developed from the GPE MK model, this product represents the top-of-the-range scales of the GPE series.

The bright 7" ultra-high resolution colour LCD display ensures a simple and clear reading from every angle and allows you to display and enhance the value of the products sold. Perfect for use both in street markets and shops. Equipped with standard 485 connection.

KEYS/PLU	PLU	GROUPS	VAT	INGREDIENTS	OPERATORS
69 36 speed	7000	50	9	999	20 6 speed



## [ GPE 6 ]

Stainless steel hanging scales, specific for use in contact with water, salt and dirt. With its loading plate well separated from the weighing body and a waterproof membrane keyboard, this scale is perfect for fishmongers, street markets and harsh environments. Equipped with long-lasting battery and standards 485 connection.

KEYS/PLU	PLU	GROUPS	VAT	INGREDIENTS	OPERATORS
66 33 speed	3000	50	9	600	20 6 speed



## [ GPE CH ]

The Checkout scales allow you to perform on a single workstation the weighing and product scanning operations, improving the comfort and speed of work.

Their small size and the possibility of integrating them on the counter make them perfect for any store. Equipped with adjustable display, with integrated keypad for the functions of zero, tare and menu navigation.

## [ GPE ATHENA ]

The GPE ATHENA bench scale is the most practical and convenient solution in the range. Made of ABS, it is perfect for use in stores, with a shock-protected weighing plate and display, keyboard, and printer integrated into the sturdy column.

It is equipped with a dual white backlit LCD display and standard 232 and 485 connections (depending on the model).

KEYS/PLU	PLU	GROUPS	VAT	INGREDIENTS	OPERATORS
62 60 speed	3000	50	9	600	20 8 speed



## [ GPE ATHENA "S" ]

The GPE ATHENA "S" bench scale is the column-free version, offering greater convenience in transport. Made of ABS, it is perfect for use in stores, with a shock-protected weighing plate and integrated display, keyboard, and printer on the sturdy column.

Equipped with dual white backlit LCD displays and standard 232, 485, and USB connections (depending on the model).

KEYS/PLU	PLU	GROUPS	VAT	INGREDIENTS	OPERATORS
62 60 speed	3000	50	9	600	20 8 speed



## [ GP4 LX ]

Bench price computing scales in stainless steel equipped with waterproof mechanical keypad and additional waterproof membrane keypad for PLUs. They are particularly suitable for harsh environments and for the industrial labelling of pre-packaged products. Removable printing unit for easy roll replacement. Ethernet connection as standard.



KEYS/PLU	PLU	GROUPS	VAT	INGREDIENTS	OPERATORS
72 36 speed	7000	50	9	999	20 8 speed

## [ GP1 AP ]

The GP1 AP scales integrate an high speed label printer, which allows you to load big label rolls up to 110 mm. In this new design the weighing plate is completely free, to facilitate the operator's work. Equipped with backup battery and standard 485 and Ethernet connection.

KEYS/PLU	PLU	GROUPS	VAT	INGREDIENTS	OPERATORS
80 40 speed	7000	50	9	999	20 10 speed



## [ GP1 COLOR ]

These scales represent the top of the range of the GP series. They include the bright high-resolution 7" LCD colour display, which ensures a simple and clear reading from every angle, an high-speed label printer and a super-fast waterproof mechanical keyboard. Perfect for use in shops and supermarkets, they allow to display high-resolution product images and advertisements. Equipped with Ethernet port and backup battery.

KEYS/PLU	PLU	GROUPS	VAT	INGREDIENTS	OPERATORS
80 40 speed	7000	50	9	999	20 10 speed







## [ GP10 TOUCH ]

The GP10 TOUCH counter scale with a highly configurable 10" touchscreen display fully meets all sales counter needs. The die-cast aluminium base and stainless steel printer cover make this scale remarkably rugged and durable. The two 10.1" LED-backlit displays are ideal for showing advertising content and facilitating the operator's work.

CAPACITY	DIVISION	PLATE DIMENSIONS (LxW)	CONNECTIVITY	POWER SUPPLY	PLU	KEYBOARD	DISPLAY	SPEED OF PRINTING
12 - 30 kg	2 - 5 g	370x310 mm	Ethernet, 3 x USB	230 Vac + Battery Backup	10000+	-	Touchscreen capacitive 10" plus TFT 10" LED	150 mm/s

### MAIN FEATURES

- Working methods: receipt, labelling and single item
- Sales statistics (also with graphs): operators, schedules, groups, PLUs and traceability
- Time-based advertising management with videos and images
- DG-Shop monitor that can be connected to a queue management system
- Management of time-based or customer-specific promotions linked to ESL
- Printing and management of allergens and nutritional information
- Printing of EAN-13 barcodes, GS1-128 barcodes and dynamic QR Codes
- Activation of different price lists at the point of sale
- Change of label layout and logo at the point of sale
- Management of logos and label layouts with HLLPRO (Helmac Label Loader) software, downloadable from the site



## [ GP10 SELF / GP15 SELF ]

The PLUS SELF series scale has a customer-configurable touchscreen display perfect for all the needs of self-service counters. Available in 10" or 15" versions. The die-cast aluminium base and stainless steel printer cover make this scale remarkably rugged and durable.

CAPACITY	DIVISION	PLATE DIMENSIONS (LxW)	CONNECTIVITY	POWER SUPPLY	PLU	KEYBOARD	DISPLAY	SPEED OF PRINTING
12 - 30 kg	2 - 5 g	370x310 mm	Ethernet, 3 x USB	230 Vac + Battery Backup	10000+	-	Touchscreen capacitive 10"	150 mm/s
12 - 30 kg	2 - 5 g	370x310 mm	Ethernet, 3 x USB	230 Vac + Battery Backup	10000+	-	Touchscreen capacitive 15"	150 mm/s

### MAIN FEATURES

- Working mode: self-service, group or number
- Configuration of group or PLU screens
- Sales statistics (also with graphs): operators, schedules, groups, PLUs and traceability
- Advertising management during stand-by
- Printing and management of allergens and nutritional information
- Printing of EAN-13 barcodes, GS1-128 barcodes and dynamic QR Codes
- Management of logos and label layouts with HLLPRO (Helmac Label Loader) software, downloadable from the site



## [ GP10 PLUS ]

The GP10 PLUS scale fully meets the needs of the sales counter thanks to the numerous functions introduced with the new Linux system. The die-cast aluminium base and the stainless steel printer cover make this scale incredibly robust and durable. Equipped with mechanical operating keyboard and 10.1" LED backlit display, ideal for communications, advertising content and to facilitate the operator's work.

CAPACITY	DIVISION	PLATE DIMENSIONS (LxW)	CONNECTIVITY	POWER SUPPLY	PLU	KEYBOARD	DISPLAY	SPEED OF PRINTING
12 - 30 kg	2 - 5 g	370x310 mm	Ethernet, 3 x USB	230 Vac + Battery Backup	70 direct, 10000+	105 mechanical keys	LED 10.1 inch Dual TFT 1280 x 800	150 mm/s

### MAIN FEATURES

- Operating modes: receipt, labelling and single item
- Sales statistics (also with graphics): operators, timetables, groups, PLUs and traceability
- Timed advertising management with video and images
- Queue management system that can be connected to DG-Shop monitors
- Time or customer promotions management connectable to ESL
- Printing and management of allergens and nutritional info
- Printing of EAN-13, GS1-128 barcodes, dynamic QR codes
- Activation of different price lists during the sale
- Change of label and logo layout during sale
- Management of logos and label layouts with HLLPRO (Helmac Label Loader) software, downloadable from the site



## [ GP4 PLUS ]

The GP4 PLUS scale fully meets the needs of the sales counter thanks to the numerous functions introduced by the new Linux system. The stainless steel base makes this scale incredibly robust and durable. Equipped with dual keyboard and two 7" LED backlit displays, ideal for communications, advertising content and to facilitate the work of the operator. 2" printer with removable print unit for easy roll replacement.

CAPACITY	DIVISION	PLATE DIMENSIONS (LxW)	CONNECTIVITY	POWER SUPPLY	PLU	KEYBOARD	DISPLAY	SPEED OF PRINTING
12 - 30 kg	2 - 5 g	410x235 mm	Ethernet, 3 x USB	230 Vac + Battery Backup	27 direct, 10000+	62 mechanical keys	Double 7" TFT LED	150 mm/s

### MAIN FEATURES

- Operating modes: receipt, labelling and single item
- Sales statistics (also with graphics): operators, timetables, groups, PLUs and traceability
- Timed advertising management with video and images
- Queue management system that can be connected to DG-Shop monitors
- Time or customer promotions management that can be connected to the ESL
- Printing and management of allergens and nutritional information
- Printing of EAN-13, GS1-128 barcodes, dynamic QR codes
- Activation of different price lists during the sale
- Change of label and logo layout during the sale
- Management of logos and label layouts with HLLPRO (Helmac Label Loader) software, downloadable from the site



## [ GP6 PLUS ]

The GP6 PLUS hanging scales are ideal for fish shops and environments made particularly aggressive by water and salt. The stainless steel structure makes this scale incredibly robust and easy to sanitize. Equipped with Linux operating system and dual 10.1-inch display, they allow to enhance the value of the products and the store, even through videos and advertising material.

CAPACITY	DIVISION	PLATE DIMENSIONS (LxW)	CONNECTIVITY	POWER SUPPLY	PLU	KEYBOARD	DISPLAY	SPEED OF PRINTING
12 kg	2 g	Ø external 315 mm Ø bottom 315 mm h 55 mm	Ethernet, 3 x USB	230 Vac + Battery Backup	70 diretti, 10000+	105 tasti meccanici	Doppio TFT 10.1" a LED	150 mm/s

### MAIN FEATURES

- Working methods: receipt, labelling and single item
- Sales statistics (also with graphs): operators, schedules, groups, PLUs and traceability
- Time-based advertising management with videos and images
- DG-Shop monitor that can be connected to a queue management system
- Management of time-based or customer-specific promotions linked to ESL
- Printing and management of allergens and nutritional information
- Printing of EAN-13 barcodes, GS1-128 barcodes and dynamic QR Codes
- Activation of different price lists at the point of sale
- Change of label layout and logo at the point of sale
- Management of logos and label layouts with HLLPRO (Helmac Label Loader) software, downloadable from the site



## [ GP7 PLUS ]

The GP7 PLUS scale fully meets the needs of the sales counter thanks to the many functions introduced by the new system Linux system. The die-cast aluminium base and the stainless steel printer cover make this scale incredibly robust and durable. Equipped with mechanical operating keyboard and 7" LED backlit display, ideal for communications, advertising content and to facilitate the operator's work.

CAPACITY	DIVISION	PLATE DIMENSIONS (LxW)	CONNECTIVITY	POWER SUPPLY	PLU	KEYBOARD	DISPLAY	SPEED OF PRINTING
12 - 30 kg	2 - 5 g	370x310 mm	Ethernet, 3 x USB	230 Vac + Battery Backup	70 direct, 10000+	105 mechanical keys	LED Dual TFT	150 mm/s

### MAIN FEATURES

- Working methods: receipt, labelling and single item
- Sales statistics (also with graphs): operators, schedules, groups, PLUs and traceability
- Time-based advertising management with videos and images
- DG-Shop monitor that can be connected to a queue management system
- Management of time-based or customer-specific promotions linked to ESL
- Printing and management of allergens and nutritional information
- Printing of EAN-13 barcodes, GS1-128 barcodes and dynamic QR Codes
- Activation of different price lists at the point of sale
- Change of label layout and logo at the point of sale
- Management of logos and label layouts with HLLPRO (Helmac Label Loader) software, downloadable from the site

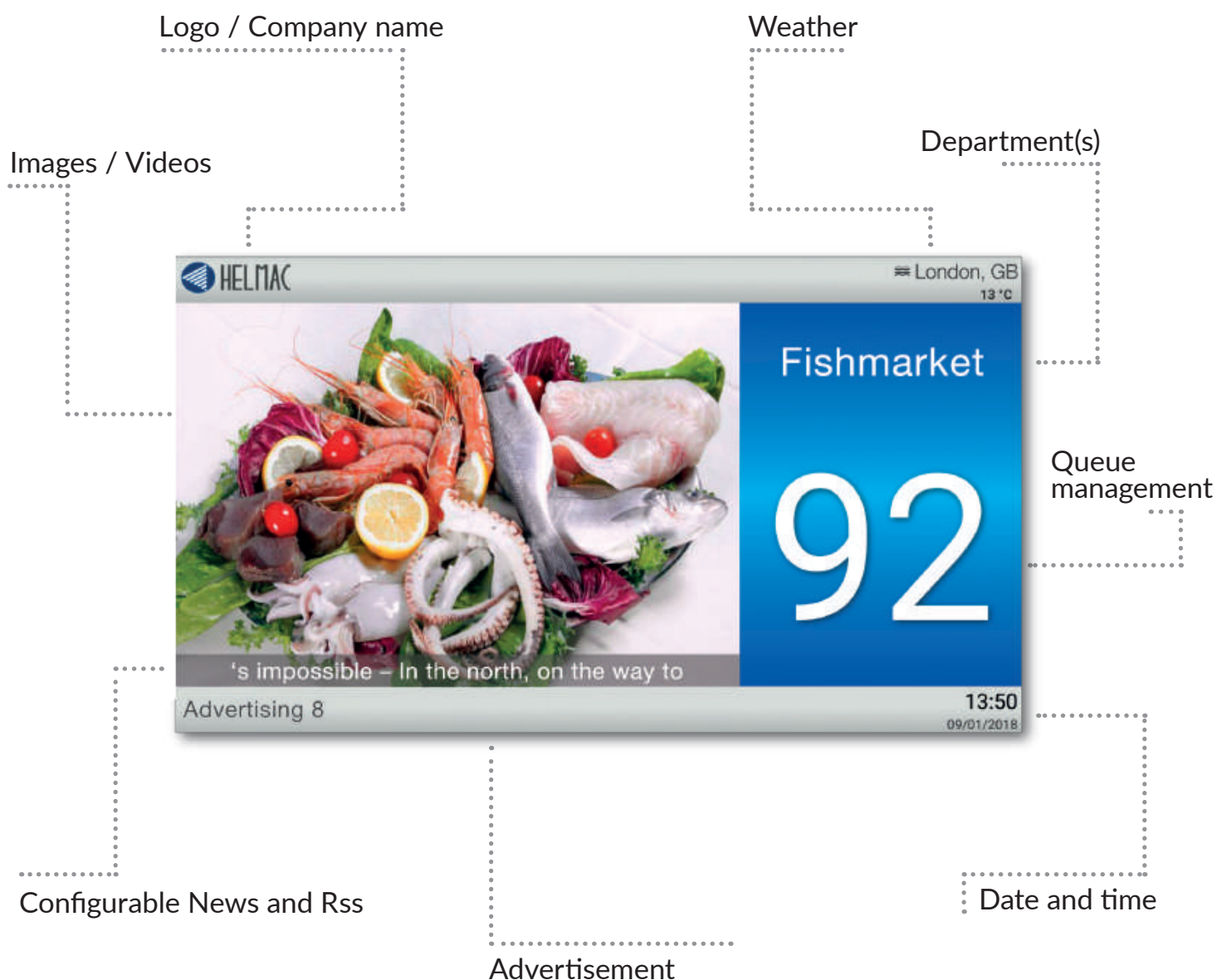
# [ DG-SHOP ] DIGITAL SIGNAGE

Solution for product promotion with integrated queue management system, designed to display advertising, high-resolution images, videos and information for the customer, directly connectable to Helmac scales.

DG-SHOP is controlled from the scales via Ethernet port.

Content management is simple and takes place in real time:

- via Tool on PC
- via USB stick



HELMAC



SERVIAMO IL NUMERO

**02**








15:08  
13/09/2016



	ARTICLE	CAPACITY (kg)	DIVISION (g)
	GPE LT	15 6 - 15 15 - 30 12 - 30	5 2 - 5 5 - 10 2 - 5
	GPE XT	15 6 - 15 15 - 30 12 - 30	5 2 - 5 5 - 10 2 - 5
	GPE MIT	6 - 15 15 - 30 12 - 30	2 - 5 5 - 10 2 - 5
	GPE XL	6 - 15 15 - 30 12 - 30	2 - 5 5 - 10 2 - 5
	GPE M	6 - 15 15 - 30 12 - 30	2 - 5 5 - 10 2 - 5
	GPE MK	6 - 15 15 - 30 12 - 30	2 - 5 5 - 10 2 - 5
	GPE MK Color	12 - 30	2 - 5
	GPE 6	6 - 15 15	2 - 5 5
	GPE CH	6 - 15 6 - 15	2 - 5 2 - 5
	GPE ATHENA	12 - 30 6 - 15 15 - 30	5 - 10 2 - 5 2 - 5
	GPE ATHENA "S"	12 - 30 6 - 15 15 - 30	5 - 10 2 - 5 2 - 5

	ARTICLE	CAPACITY (kg)	DIVISION (g)	
	GP4 LX	12 - 30	2 - 5	
	GP1 AP	12 - 30	2 - 5	
	GP1 Color	12 - 30	2 - 5	
	GP10 TOUCH	12 - 30	2 - 5	
	GP10 SELF 10" GP15 SELF 15"	12 - 30	2 - 5	
	GP10 PLUS	12 - 30	2 - 5	
	GP4 PLUS 2" GP4 PLUS 3"	12 - 30	2 - 5	
	GP6 PLUS	12 15	2 5	
	GP7 PLUS	12 - 30	2 - 5	
	DIGITAL SIGNAGE	--	--	

For information contact our sales department.

ARTICLE		GPE LT	GPE XT	GPE MIT	GPE XL	GPE M	GPE MK	GPE MK Color	GPE 6	GPE ATHENA	GPE ATHENA "S"
	Oval weighing pan	○	○	○	○						
	Rectangular weighing pan	○	○	○	○	○	○	○	○	○	○
	1,5 m cable 12/24 Vdc	○	○								
	12/24 Vdc power supply			○	○	○	○	○		○	○
	Connection for 12/24 Vdc power supply for itinerant sales			○	○	○	○	○		○	○
	Painted metal cash drawer for coins and bills, size: 405x355x90 mm, fitted with 4 compartments for bills and 8 compartments for coins; electronically managed through the keyboard. Please note: Requires code 810252	○	○	○	○	○	○	○		○	○
	Stainless steel cash drawer for coins and bills, size: 425x410x110 mm, fitted with 6 compartments for bills and 8 compartments for coins; electronically managed through the keyboard. Please note: Requires code 810252	○		○	○	○	○	○		○	○
	Step-up drawer opening module new GPE									○	○
	Option for connection to cash register									○	○
	Hanging kit								○		
	Platform Connection	○	○	○	○	○	○	○	○	○	○
	Ethernet interface for connection to PC	○	○	○	○	○	○	○	○		
	Ethernet interface for connection among scales and to PC, with USB port	○	○	○	○	○	○	○	○		

GP4 LX	GP1 AP	GP1 Color	GP10 TOUCH	GP10 SELF GP15 SELF	GP10 PLUS	GP4 PLUS	GP6 PLUS	GP7 PLUS	CODE
○						○			810010
○	○	○	○	○	○	○		○	810000
									810117
○	○	○				○			810116
○									810191
○	○	○							700500
○	○	○							700506
									820139
									820351
							○	○	848596
○	○	○	○	○	○	○	○	○	810171
									810050
○	○	●							810055

ARTICLE		GPE LT	GPE XT	GPE MIT	GPE XL	GPE M	GPE MK	GPE MK Color	GPE 6	GPE ATHENA	GPE ATHENA "S"
	Mini router for Wi-Fi connection between scales										
	ABS transport suitcase	○	○								
	Protective treatment for use in saline and harsh environments					○	○	○			
	Anti-sticking treatment for stainless steel plate of GP and GPE series scales. It makes it easier to remove labels that are attached to the scale plate					○	○	○			
	USB-RS232 cable 1,8 m long for the connection between the scale and the PC, fitted with USB connector on PC side and RJ connector on scale side	○	○	○	○	○	○	○	○		
	Ethernet shielded cable 3 m long for connection between scales/network						○				
	Ethernet shielded cable 5 m long for connection between scales/network	○	○	○	○	○	○		○	○	○
	Cable 2,5 m long for connecting the scale to the PC	○	○	○	○	○	○	○	○		
	RS232 serial cable for connecting a cash register to a Helmac scale	○	○	○	○	○	○	○	○	○	○
	USB-RS232 cable 1,8 m long for the connection between the scale and the PC, fitted with USB connector on PC side and RJ connector on scale side	○	○	○	○	○	○	○	○		
	USB PC/RS232 converter cable, l=1,5 m. USB/RJ11 connector									○	○
	Connection kit to external labelling machine	○	○	○	○	○	○	○			

GP4 LX	GP1 AP	GP1 Color	GP10 TOUCH	GP10 SELF GP15 SELF	GP10 PLUS	GP4 PLUS	GP6 PLUS	GP7 PLUS	CODE
			○	○	○	○	○	○	RTR802
									881019
	○	○	○	○	○				840069
	○	○	○	○	○			○	846079
○	○	○							841239
		○							806002
○	○	○							806005
○	○	○							821235
○	○	○							821256
○	○	○							841239
									RSCBUSB-1
○	○	○							880155

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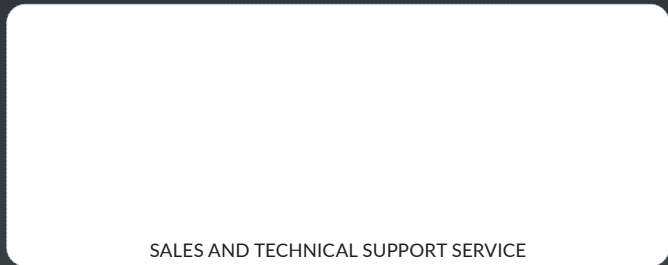
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SALES AND TECHNICAL SUPPORT SERVICE



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