

SERIE
GI400
GI410i
WEIGHT-TARE + DIGITAL

SERIE
ETD 400i
ETD 410i

REPEATER
GI400 R45



DESIGN
AND OWN FABRICATION

2017

QUALITY
AND MAXIMUM RELIABILITY

GIROPES during the past 10 years...

Has taken charge of a vast amount of projects and services for a wide range of companies from various economic sectors in Spain and all over the world.

Has invested and been involved in our improvement and the necessity to find solutions to problems; being the essence of the philosophy of the company.
Has done a lot of research and developed our products so that they can compete in an increasingly demanding market.

OUR CORPORATE VISION

- Complete commitment to quality, leading-edge technology and an important activity in the development and innovation to provide the best possible solutions in weighing and testing equipment for any market.
- Our highly specialized staff has been widely increased, strengthening the various departments of development of products, organization and sales.
- A sustained growth of sales of the different products and services.
- In 2016 we have opened a second logistics warehouse to maximize resources preparation and the dispatch of products.

RESEARCH AND DEVELOPMENT

- The knowledge acquired throughout all these years thanks to our experience in different worldwide markets has been essential in the development of the strategic plan of Giropès.
- We meet the needs of sectors so different and with specific needs such as chemical industry, food industry, clothing industry; but also huge logistics centers, catering industry and services.
- With the aim to optimize and expand productive resources, during the past years our investment in research has represented 5 % of the company's annual turnover.
- The indicators of the GI400 series which design and manufacture are ours, are one of the outcomes of such research.
- Our corporate vision, through the strategic planning in the development of products and our own organization, searches the proactivity to our customers' needs and the improvement in their economic activity.

INTERNATIONALIZATION

Giropès consolidates itself as one of the brands more widespread in the north of Africa and France.

Our involvement in international trade fairs and the new market investigation, introducing all the solutions and our new brands Giropes Solutions (for software) and Girwim (solutions for weighing road vehicles in motion), has been constant these past years.

Nowadays our exportation represents more than the 50% of the invoicing, and we have distributors and customers in more than 35 countries.

Giropès has opened up new markets in Europe, in the Middle East and South America, with the collaboration of our distributors and agents.

**GIROPÈS INVESTMENT IN RESEARCH LAST 5 YEARS
HAS REPRESENTED 5 % OF THE COMPANY'S
ANNUAL TURNOVER.**

20
years

WE WORK WITH YOU IN MIND

Our aim is to cater all the weighing necessities of our customers, improving your productivity at minimum maintenance cost and achieving the best efficiency thanks to the optimization in the design of our products.

GIROPES

WEIGHING SOLUTIONS



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PRICES

SERIE **GI400**

VERSATILE

TARE-WEIGHT AND DIGITAL SERIES **LED-LCD**

High precision weigh indicator with compact design.



GI400i LCD	GI400i LED	GI400 LED	GI410i LCD	GI410i LED
GI400			GI410	

MAIN FUNCTIONS

OPTIONAL FUNCTIONS

<p>REPEATER FUNCTION Weight repeater display</p> 	<p>PIECE COUNTING allows the user to count the pieces which have been loaded on the platform</p> 	<p>TOTALISATION allows the user to do the addition of the weights accumulated in the memory and shows the total number of weights.</p> 	<p>CHECKWEIGHER The weight indicator GI400 includes the mode checkweigher or pass-not pass.</p> 	<p>LIMITS Designed to manage automatically up to 3 limits via weight register for each one of them. (Additional plate)</p> 	<p>DOSAGE to dosing automatically one product at two speeds or two products at one speed, with unload. (Additional plate)</p> 
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REPEATER LED

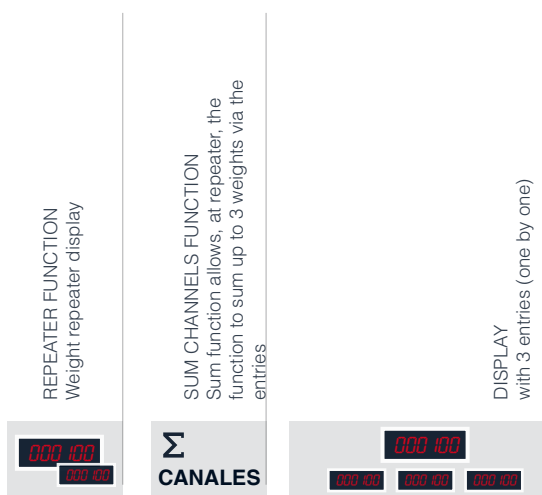
WEIGHT REPEATER
High-contrast red LED



GI400 R45

LED

MAIN FUNCTIONS



Own development which includes optimization study and desing for the industry

VERSATILE

High precision weigh indicator with compact design. Ideal for applications which require an autonomous indicator, with the possibility to include communication interfaces with connections to remote control weight repeater , PC, PLC, external or internal printer, among other possible accessories.

MORE FUNCTIONS AND OPTIONS

Giropès has developed a compact indicator with extensive functions for all types of industry, distribution, nutrition, chemical industry, chemist industry and logistics. .

SERIE **G|400** **development**

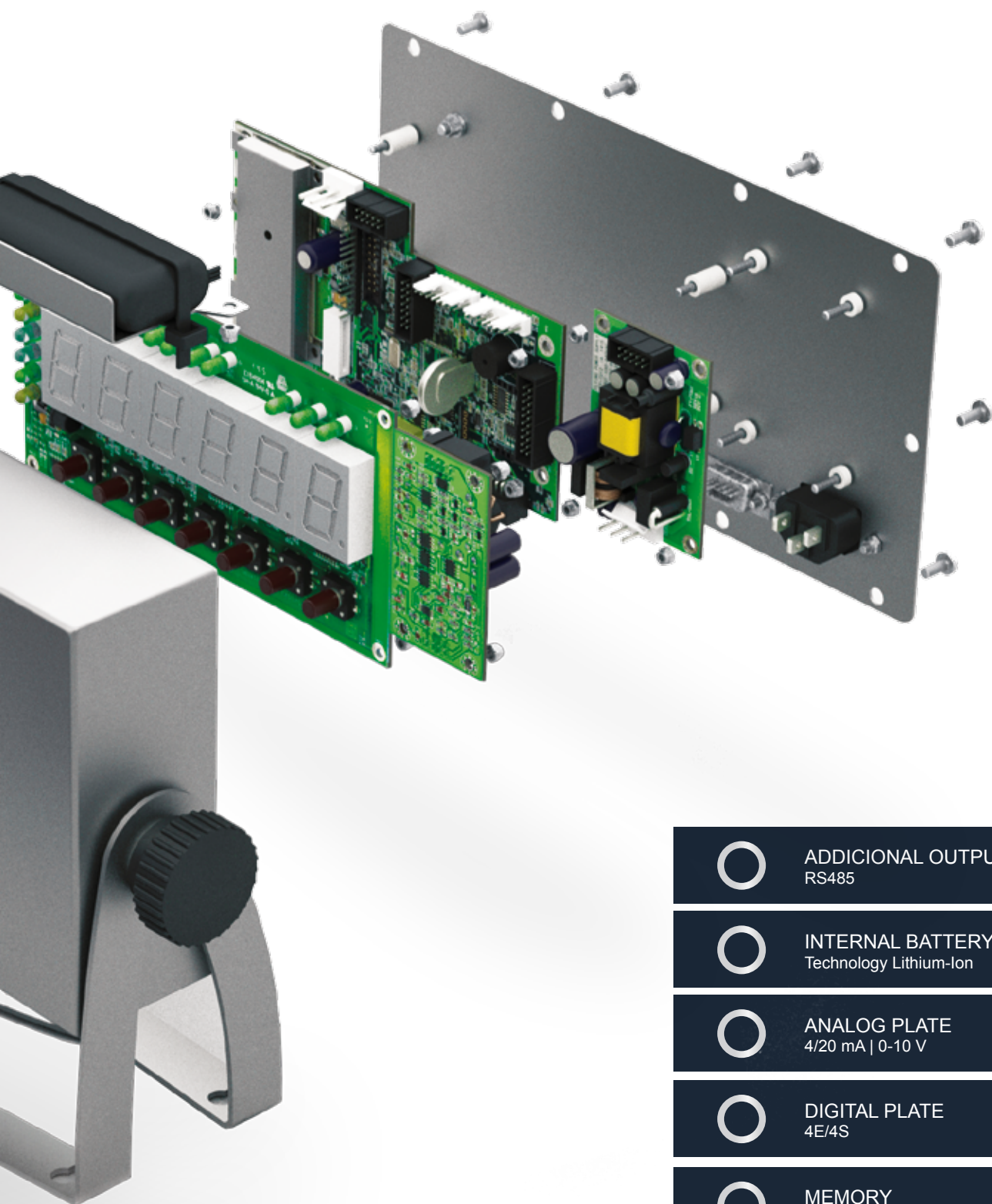
SERIE **G|400** **QUALITY** COMPONENTS

Own development which
includes optimization study and
design for the industry



DESIGN
FOR MULTIPLE USES
IN THE INDUSTRY

QUALITY AND
TECNOLOGICAL DEVELOPMENT



ADDITIONAL OUTPUT
RS485



INTERNAL BATTERY
Technology Lithium-Ion



ANALOG PLATE
4/20 mA | 0-10 V



DIGITAL PLATE
4E/4S



MEMORY
ALIBI / DSD



COMMUNICATION

PROTECTION AND FINISHES

This series include a high resistance and uniformity in its finishes, which provide a greater durability and resistance to temperatures and the passing of time. It includes three grades of protection available in two houses to comply with the standards of quality and indicator of protection.

It is made in shock-resistant material. It also includes two types of finishing of IP protection to choose according to the user's necessities. Its house is black and includes subsection in reversible stainless steel for column, wall or table.

ADAPTABLE to requirements of protection

IT PROVIDES A MAXIMUM PROTECTION AGAINST ANY STURDY AND LIQUID ITEM. IT IS ALSO THOUGHT TO BE USED IN WET ENVIRONMENTS.

ABS

Durable material impact resistant in black colour.

Available IP protection:
IP54 & IP65



For a better protection the range of indicators GI400 includes the IP65 version.

It allows a complete protection against water dropped during its cleaning with a hose.

The GI400 is protected of series with IP54, ensuring the protection against dusty waste and water splashes.



**STAINLESS
STEEL**

IP68

* Development



**STAINLESS
STEEL**

IP65

For a better protection the range of indicators GI400i includes the IP65 version.
It allows a complete protection against water dropped during its cleaning with a hose.



**STAINLESS
STEEL**

IP54

The GI400i is protected of series with IP54, ensuring the protection against dusty waste and water splashes.

**STAINLESS
STEEL**

Durable material according to work environment requirement.

Available IP Protection: IP54 and IP65 (IP68 soon on sale)

FUNCTIONS

GI400-GI400i LED-LCD



MAIN FUNCTIONS



REPEATER FUNCTION

Weight repeater display up to 16 m with output RS232.

Optional RS485 up to 1200 m (required in both devices).



PIECE COUNTING

This function allows the user to count the pieces which have been loaded on the platform according to the unit average weight PMU which has been scheduled previously.

It also allows the counting of the PMU according to the amount of pieces which have been loaded.



TOTALISATION

This function allows the user to do the addition of the weights accumulated in the memory and shows the total number of weights.



CHECKWEIGHER

The weight indicator GI400 includes the mode checkweigher or pass-not pass. It can manage automatically up to 4 zones using weight limits for each one of them. By selecting the desired weight, the indicator allows the user to choose superior or inferior limits through value or percentage.

FUNCTIONS WITH DIGITAL PLATE (OPTIONAL RELAYS PLATE 4E/4S)



LIMITS

The weight indicator GI400 has been designed to manage automatically a starter weight and 3 limits that activate 4 relays by means of weight registers for each one of them.



DOSAGE

The equipment has been designed to dosing automatically one product at two speeds or two products at one speed, with unload. The user can program for each product the value of the coarse weight or product 1, and the value of the weight when it goes at slow speed (which means the value of the fine) or

the value of the product 2.

The equipment can also program a unloading zone where the user can define the ending of the dosing.

When the equipment is switched on it starts to work with the last formulation which has been programmed, so that it is possible from the start to initiate everyday work.

OPTIONALS

ANALOG PLATE

OPTIONAL

*It is available only in stainless steel (GI400I LED)

The GI400 device includes an optional peripheral plate of analog outputs. This card allows the exit of 4-20 mA or $\pm 10V$ proportional to the gross or net weight of the scale.

The output in electricity is active and supplies the necessary voltage. The analog output is update every 50 ms.

It include a guided configuration process, which is started by selecting the mode of operation, be that 4-10 mA or 0-10 V, depending on the type of output signal that the user wants.

When it is connected to a PLC it can perform its industrial processes of dosage or advanced limits with the products or the desired limit zones



DIGITAL PLATE

RELAYS PLATE 4E | 4S OPCIONAL

*Required to activate limit or dosage function

The GI400 device includes a peripheral optional plate with 4 entrance and 4 digital exits with alarm bell and remote control. The dosage function and limits function are only available when the plate is properly connected to the indicator.

The card also includes 4 relays with free exit of the potential. With them the user can operate remote devices such as relays, lamps of signal and PLC. The card also includes four remote inputs opto-isolated.

ALIBI/DSD MEMORY

OPTIONAL ABS and STAINLESS STEEL

It includes an optional memory of verifiable data which stores data in a reliable way. It can be only be accessed through the indicator.

	GI400	GI400i
Battery	.	.
ALIBI/DSD Memory	.	.
RS232	2 included	2 included
RS485	.	.
Ethernet*	Ethernet, available only for IP65	2 of 3
Analog plate	No	(only choosing Ethernet as one of these two options; available only for IP65)
Digital plate	No	
Input 12V DC	Reference available only in IP54 indicators	Reference available only in IP54 indicators
Incompatibilities	Battery vs Input 12V DC	Battery vs Ethernet, Analog plate and Digital plate options Battery vs Input 12V DC

* Available optional

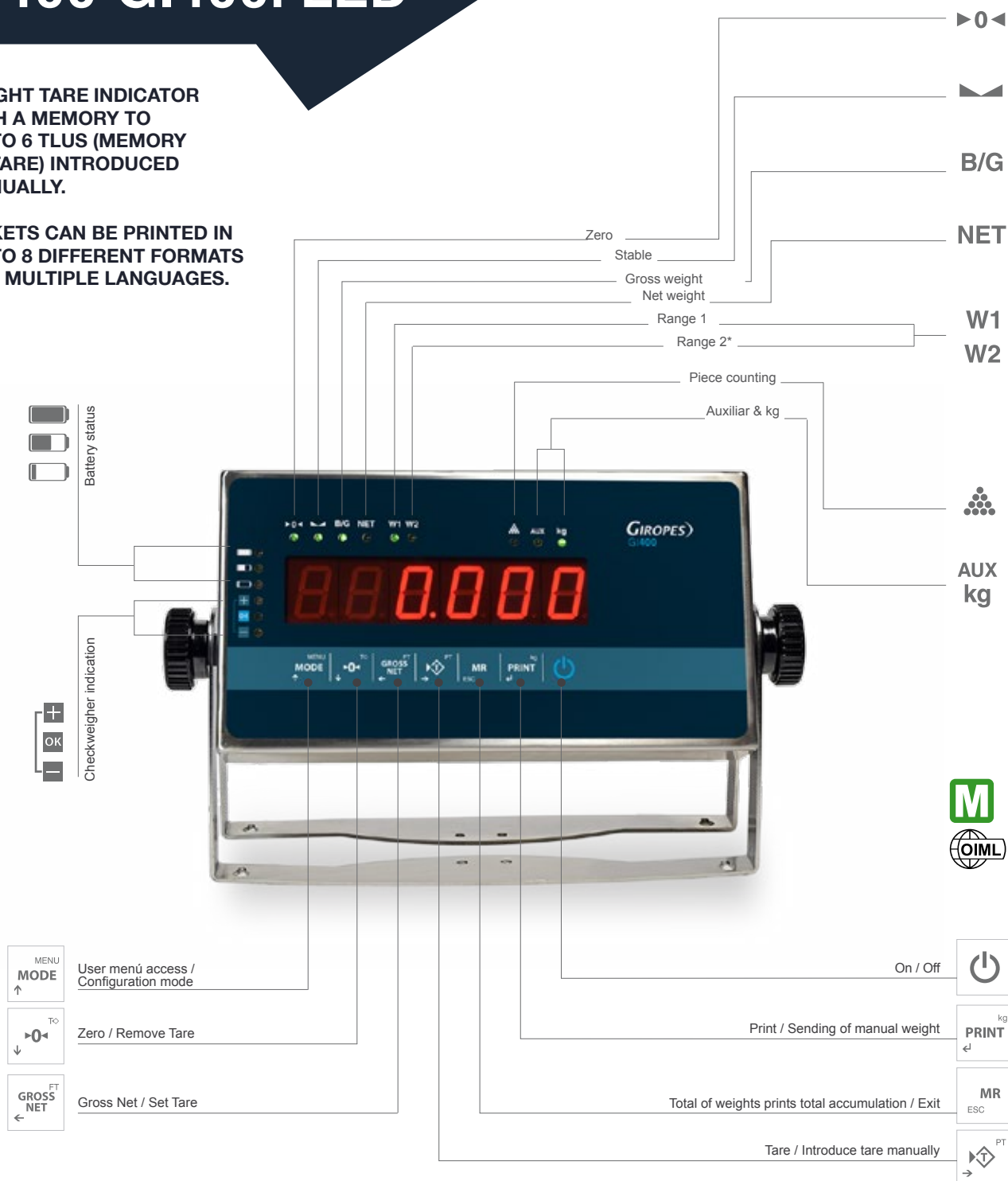
SEE AVAILABLE PROTOCOLS

*All protocols of GI400 serie are available for Ethernet (Ethernet optional makes unable COM2 output)

GI400-GI400i LED

**WEIGHT TARE INDICATOR
WITH A MEMORY TO
UP TO 6 TLUS (MEMORY
OF TARE) INTRODUCED
MANUALLY.**

**TICKETS CAN BE PRINTED IN
UP TO 8 DIFFERENT FORMATS
AND MULTIPLE LANGUAGES.**



*Only when the device is working in multi range/ multi intervale mode

Code # DESCRIPTION

210027	Tare-weight indicator GI400 LED ABS IP54	
210116	Tare-weight indicator GI400 LED ABS IP54 12V	
210028	Tare-weight indicator GI400 LED ABS IP65	
210030	Tare-weight indicator GI400i LED STAINLESS STEEL IP54	
210135	Tare-weight indicator GI400i LED STAINLESS STEEL IP54 12V	
210031	Tare-weight indicator GI400i LED STAINLESS STEEL IP65	
210140	Tare-weight indicator GI400i LED STAINLESS STEEL IP68	-

METROLOGICAL SPECIFICATIONS

	CLASSES	III y IV
	Maximum number of verification steps	6000
	Range and interval	Monorange, Multirange o Multiinterval (n ≤ 3000, per partial range of weighing)

GENERAL SPECIFICATIONS

		See general weighing General weighing with accumulation Piece counting
	Devices	Weight control
	Working temperature	-10 °C to 40 °C
	Support	Reclining wall support
	Possible units	kg
	Other features	Integrated clock and calendar Format tickets with configurable weighing code

SCREEN

	Features	Red LED of 7 segments plus point 6 digits of 25 mm
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SUPPLY

		(230/110)Vac, (50/60)Hz 12Vdc (optional in IP54 indicators)
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EXCITATION

	Minimum entrance tension for step of verification	1μV
	Tension of supply of the load cell	5 VDC
	Maximum tension of range of measure	20 mV
	Minimum tension of range of measure	0,01 mV
	Load cell minimum	25 Ω
	Load cell maximum	1100 Ω
	Maximum number of load cells	350 Ω
	Load cell cable	de 4 o 6 threads

OPTIONALS

Code #	DESCRIPTION		GI400	GI400i
220001	Internal battery (3,7 V/5,2Ah) Technology Lithium-ion		*	*
220002	RS485 output		*	*
220003	Additional plate 4/20mA			*
220004	Additional plate 4/E 4/S relés			*
220005	Communication board - Ethernet		IP65	*
-	Communication board – CAN (1)	-		*
-	Communication board – USB (1)	-		*
-	Communication board – Wifi (1)	-		*
220008	Additional plate ALIBI/DSD Memory		*	*

220003 | 220004 | 220005, to choose up to 2 (one of them must be Ethernet).
Internal battery can be choose with: 220003, 220004, 220005 or with Input 12V DC devices.
(1) CAN, USB and Wifi are in development (not available).

RRP without VAT and ports not included.

WEIGHT TARE INDICATOR GI400i-LCD

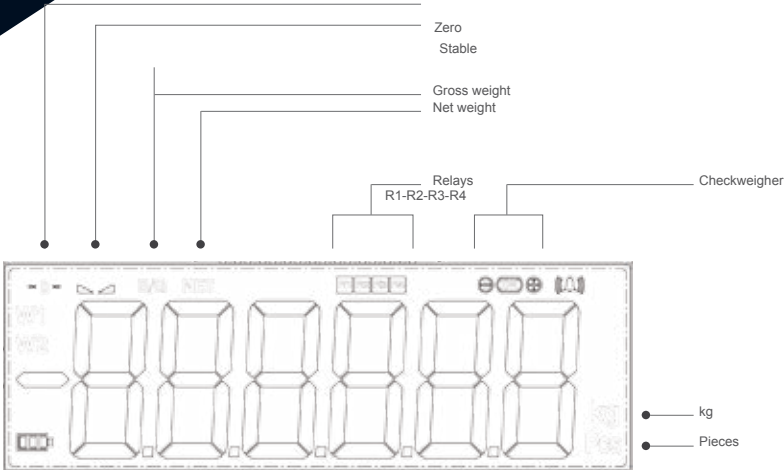
WEIGHT TARE INDICATOR
WITH A MEMORY TO
UP TO 6 TLUS (MEMORY
OF TARE) INTRODUCED
MANUALLY.

TICKETS CAN BE PRINTED IN
UP TO 8 DIFFERENT FORMATS
AND MULTIPLE LANGUAGES.

W1
W2

INTERVALS
(double range | double interval) (w1-w2)

Battery



MENU
MODE
↑

User menú access /
Configuration mode

TO
↓ 0

Zero / Remove Tare

FT
GROSS
NET
←

Gross Net / Set Tare

On / Off

kg
PRINT
←

MR
ESC

PT
→

Print / Sending of manual weight

Total of weights prints total accumulation / Exit

Tare / Introduce tare manually



CHECKWEIGHER

Set a target and
top /bottom margin
parameters.

CHECKWEIGHER

With visual value
alarm.

Code #	DESCRIPTION	
210162	Tare-weight indicator GI400i LCD STAINLESS STEEL IP54	
210168	Tare-weight indicator GI400i LCD STAINLESS STEEL IP54 12V	
210163	Tare-weight indicator GI400i LCD STAINLESS STEEL IP65	
-	Tare-weight indicator GI400i LCD STAINLESS STEEL IP68	-

METROLOGICAL SPECIFICATIONS

	CLASSES	III y IV
	Maximum number of verification steps	6000
	Range and interval	Monorange, Multirange o Multiinterval ($n \leq 3000$, per partial range of weighing)

GENERAL SPECIFICATIONS

	Working temperature	-10 °C to 40 °C
	Support	Reclining wall support
	Possible units	kg
	Other features	Integrated clock and calendar Format tickets with configurable weighing code

SCREEN

	LCD Features	6 digits of 40mm. Backlight function: On/off/auto Screen colour change with checkweigher function
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SUPPLY

		(230/110)Vac, (50/60)Hz 12Vdc (optional in IP54 indicators)
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EXCITATION

	Minimum entrance tension for step of verification	1µV
	Tension of supply of the load cell	5 VDC
	Maximum tension of range of measure	20 mV
	Minimum tension of range of measure	0,01 mV
	Load cell minimum	25 Ω
	Load cell maximum	1100 Ω
	Maximum number of load cells	350 Ω
	Load cell cable	de 4 o 6 threads

OPTIONALS

Code #	DESCRIPTION		GI400i LCD
220001	Internal battery (3,7 V/5,2Ah) Technology Lithium-ion		*
220002	RS485 output		*
220004	Additional plate 4/E 4/S relés		*
220005	Communication board - Ethernet		*
-	Communication board – CAN (1)	-	*
-	Communication board – USB (1)	-	*
-	Communication board – Wifi (1)	-	*
220008	Additional plate ALIBI/DSD Memory		*

220003 | 220004 | 220005, to choose up to 2 (one of them must be Ethernet).

Internal battery can be choose with: 220003, 220004, 220005 or with Input 12V DC devices.

(1) CAN, USB and Wifi are in development (not available).

RRP without VAT and ports not included.

FUNCTIONS

GI410 LED-LCD



DIGITAL

Weight tare indicator with a memory to up to 400 item 1, 400 item 2 and 10 prefixed tares.

The introduction of the details of the product can include code, description, tare, EAN code and the characterization of the product is according to its operating platform (weight, target weight or unit weight for the piece-counting function).

The introduction of the details of the customers can be done by code, description or pretare. This series also includes the possibility to do lists of stored weights according to detail or filtered according to customer, product or date.

MAIN FUNCTIONS



REPEATER FUNCTION

Weight repeater display up to 16 m with output RS232.

Optional RS485 up to 1200 m (required in both devices).



PIECE COUNTING

This function allows the user to count the pieces which have been loaded on the platform according to the unit average weight PMU which has been scheduled previously.

It also allows the counting of the PMU according to the amount of pieces which have been loaded



TOTALISATION

This function allows the user to do the addition of the weights accumulated in the memory and shows the total number of weights.



CHECKWEIGHER

The weight indicator GI400 includes the mode checkweigher or pass-not pass. It can manage automatically up to 4 zones using weight limits for each one of them. By selecting the desired weight, the indicator allows the user to choose superior or inferior limits through value or percentage.



REPORT LIST

GI410 indicators allow to generate multiple report lists choosing item 1 and/or item 2 and/or date.

FUNCTIONS WITH DIGITAL PLATE



LIMITS

The weight indicator GI400 has been designed to manage automatically a starter weight and 3 limits that activate 4 relays by means of weight registers for each one of them.



DOSAGE

The equipment has been designed to dosing automatically one product at two speeds or two products at one speed, with unload. The user can program for each product the value of the coarse weight or product 1, and the value of the weight when it goes at slow speed (which means the value of the fine) or the value of the product 2.

The equipment can also program a unloading zone where the user can define the ending of the dosing.

When the equipment is switched on it starts to work with the last formulation which has been programmed, so that it is possible from the start to initiate everyday work

OPTIONALS

ANALOG PLATE

OPTIONAL

*It is available only in stainless steel (GI400I LED)

The GI400 device includes an optional peripheral plate of analog outputs. This card allows the exit of 4-20 mA or $\pm 10V$ proportional to the gross or net weight of the scale.

The output in electricity is active and supplies the necessary voltage. The analog output is update every 50 ms.

It include a guided configuration process, which is started by selecting the mode of operation, be that 4-10 mA or 0-10 V, depending on the type of output signal that the user wants.

When it is connected to a PLC it can perform its industrial processes of dosage or advanced limits with the products or the desired limit zones.



DIGITAL PLATE

RELAYS PLATE 4E | 4S OPCIONAL

*Required to activate limit or dosage function

The GI400 device includes a peripheral optional plate with 4 entrance and 4 digital exits with alarm bell and remote control. The dosage function and limits function are only available when the plate is properly connected to the indicator.

The card also includes 4 relays with free exit of the potential. With them the user can operate remote devices such as relays, lamps of signal and PLC. The card also includes four remote inputs opto-isolated.

ALIBI/DSD MEMORY

OPTIONAL STAINLESS STEEL

It includes an optional memory of verifiable data which stores data in a reliable way. It can be only be accessed through the indicator.

	GI410i
Battery	.
ALIBI/DSD Memory	.
RS232	2 included
RS485	.
Ethernet*	2 of 3
Analog plate	(only choosing Ethernet as one of these two optionals;
Digital plate	available only for IP65)
Input 12V DC	Reference available only in IP54 indicators
Incompatibilities	Battery vs Ethernet, Analog plate and Digital plate optionals
	Battery vs Input 12V DC

* Available optional

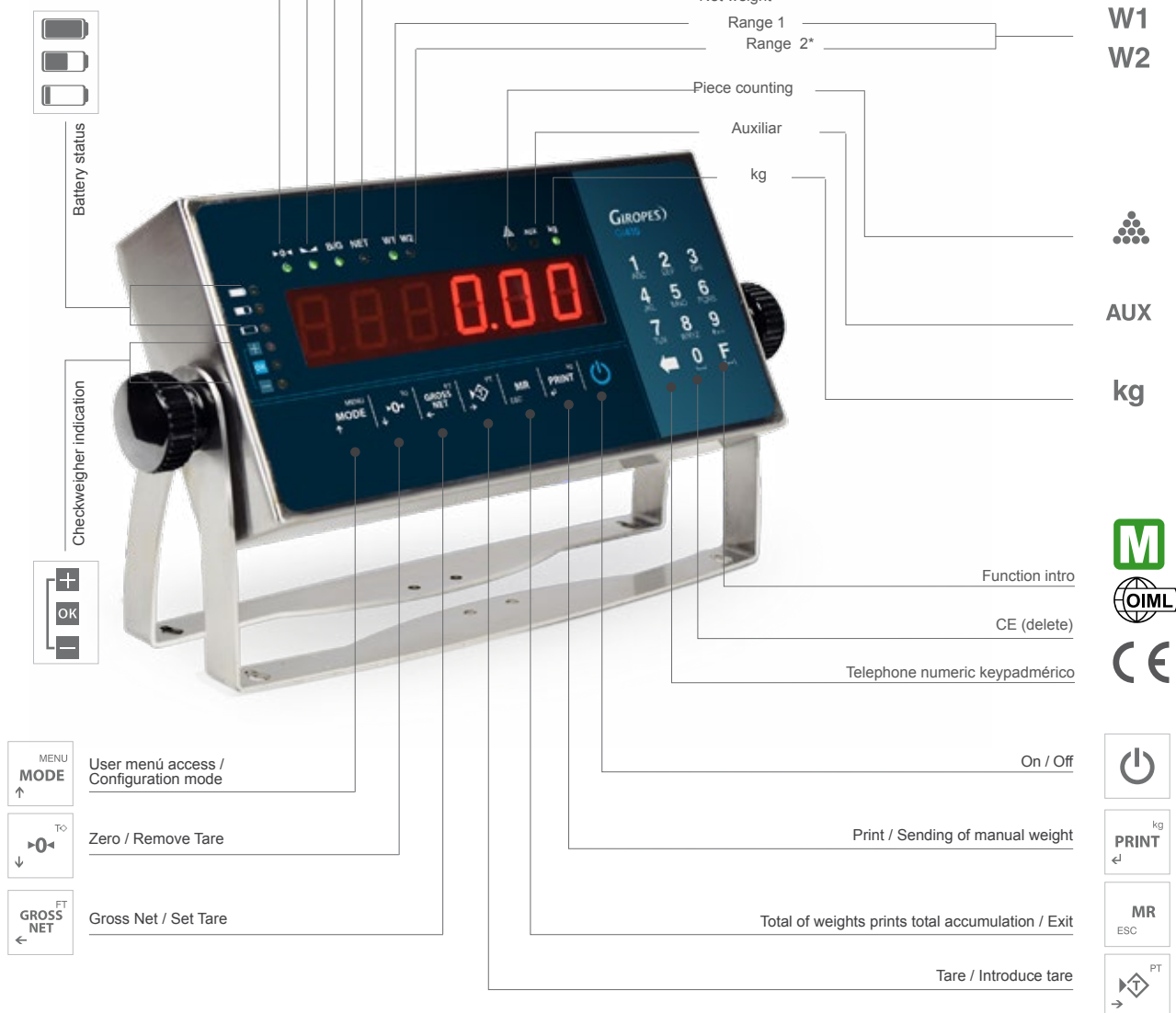
SEE AVAILABLE PROTOCOLS

*All protocols of Gi400 serie are available for Ethernet (Ethernet optional makes unable COM2 output)

DIGITAL INDICATOR GI410 LED

**DIGITAL INDICATOR WITH
A MEMORY TO UP TO 10
TARES SET.**

**TICKETS CAN BE PRINTED IN
UP TO 8 DIFFERENT FORMATS
AND MULTIPLE LANGUAGES.**



Code # DESCRIPTION

210119	Digital indicator GI410i LED STAINLESS STEEL IP54	
210136	Digital indicator GI410i LED STAINLESS STEEL IP54 12V	
210120	Digital indicator GI410i LED STAINLESS STEEL IP65	
210141	Digital indicator GI410i LED STAINLESS STEEL IP68	

METROLOGICAL SPECIFICATIONS

CLASSES	III y IV
Maximum number of verification steps	6000
Range and interval	Monorange, Multirange o Multiinterval ($n \leq 3000$, per partial range of weighing)

GENERAL SPECIFICATIONS

Devices	See general weighing General weighing with accumulation Piece counting Weight control
Working temperature	-10 °C to 40 °C
Support	Reclining wall support
Possible units	kg
Other features	Integrated clock and calendar Format tickets with configurable weighing code

SCREEN

Features	Red LED of 7 segments plus point 6 digits of 25 mm
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SUPPLY

	(230/110)Vac, (50/60)Hz 12Vdc (optional in IP54 indicators)
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EXCITATION

Minimum entrance tension for step of verification	1µV
Tension of supply of the load cell	5 VDC
Maximum tension of range of measure	20 mV
Minimum tension of range of measure	0,01 mV
Load cell minimum	25 Ω
Load cell maximum	1100 Ω
Maximum number of load cells	350 Ω
Load cell cable	de 4 o 6 threads

OPTIONALS

Code #	DESCRIPTION	GI410i LED
220001	Internal battery (3,7 V/5,2Ah) Technology Lithium-ion	*
220002	RS485 output	*
220003	Additional plate 4/20mA	*
220004	Additional plate 4/E 4/S relés	*
220005	Communication board - Ethernet	*
-	Communication board – CAN (1)	- *
-	Communication board – USB (1)	- *
-	Communication board – Wifi (1)	- *
220008	Additional plate ALIBI/DSD Memory	*

220003 | 220004 | 220005, to choose up to 2 (one of them must be Ethernet).
Internal battery can be choose with: 220003, 220004, 220005 or with Input 12V DC devices.
(1) CAN, USB and Wifi are in development (not available).

RRP without VAT and ports not included.

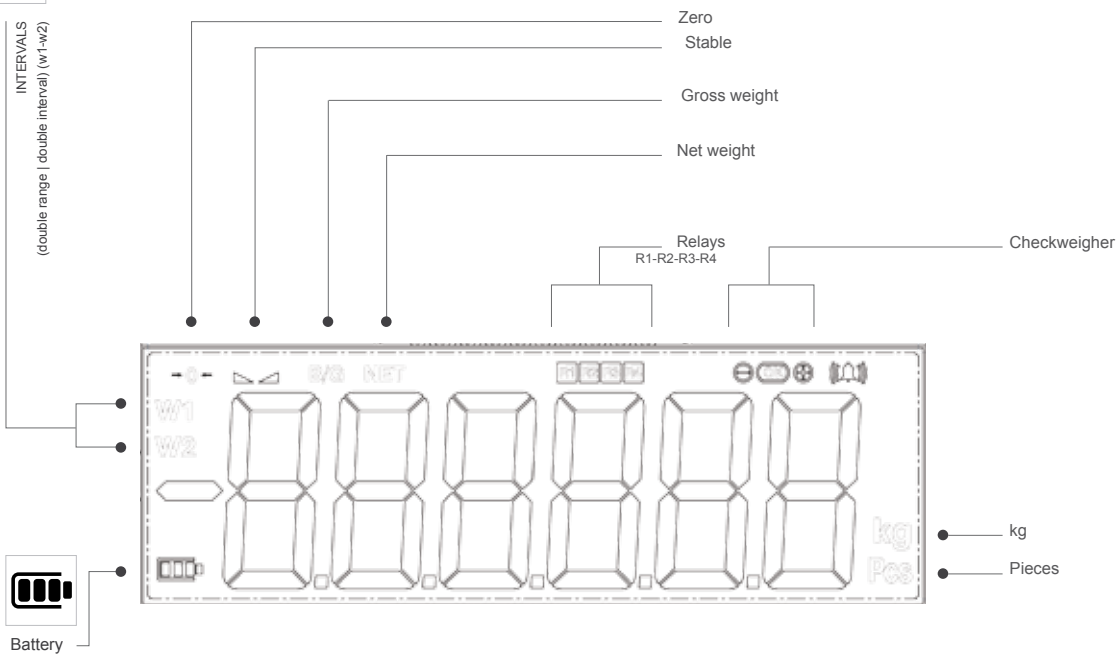
DIGITAL INDICATOR GI410 LCD

DIGITAL INDICATOR
WITH A MEMORY TO
UP TO 10 TARES SET.

TICKETS CAN BE
PRINTED IN UP TO 8
DIFFERENT FORMATS
AND MULTIPLE
LANGUAGES.



W1
W2



CHECKWEIGHER

Set a target and
top /bottom margin
parameters.

CHECKWEIGHER

With visual value
alarm.

Code #	DESCRIPTION	
210171	Digital indicator GI410i LCD INOX IP54	
210177	Digital indicator GI410i LCD INOX IP54 12V	
210172	Digital indicator GI410i LCD INOX IP65	
-	Digital indicator GI410i LCD INOX IP68	-

METROLOGICAL SPECIFICATIONS

CLASSES	III y IV
Maximum number of verification steps	6000
Range and interval	Monorange, Multirange o Multiinterval (n ≤ 3000, per partial range of weighing)

GENERAL SPECIFICATIONS

Working temperature	-10 °C to 40 °C
Support	Reclining wall support
Possible units	kg
Other features	Integrated clock and calendar Format tickets with configurable weighing code

SCREEN

LCD Features	6 digits of 40mm. Backlight function: On/off/auto Screen colour change with checkweigher function
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SUPPLY

	(230/110)Vac, (50/60)Hz 12Vdc (optional in IP54 indicators)
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EXCITATION

Minimum entrance tension for step of verification	1μV
Tension of supply of the load cell	5 VDC
Maximum tension of range of measure	20 mV
Minimum tension of range of measure	0,01 mV
Load cell minimum	25 Ω
Load cell maximum	1100 Ω
Maximum number of load cells	350 Ω
Load cell cable	de 4 o 6 threads

OPTIONALS

Code #	DESCRIPTION	GI410i LCD
220001	Internal battery (3,7 V/5,2Ah) Technology Lithium-ion	*
220002	RS485 output	*
220004	Additional plate 4/E 4/S relés	*
220005	Communication board - Ethernet	*
-	Communication board – CAN (1)	*
-	Communication board – USB (1)	*
-	Communication board – Wifi (1)	*
220008	Additional plate ALIBI/DSD Memory	*

220003 | 220004 | 220005, to choose up to 2 (one of them must be Ethernet).
Internal battery can be choose with: 220003, 220004, 220005 or with Input 12V DC devices.
(1) CAN, USB and Wifi are in development (not available).

RRP without VAT and ports not included.

REPETIDOR

GI400 R45

**WEIGHT REPEATER
WITH HIGH-
CONTRAST RED LED
WITH 6 DIGITS OF 45
MM.
SUM CHANNELS
FUNCTION.
MULTIPROTOCOL**



GENERAL SPECIFICATIONS

Working temperature	-10 °C a 40 °C
Support	Reclining wall support
Possible units	kg
Other features	Integrated clock and calendar. (to print the ticket from repeater)
Dimensions	350 x 166 x 62 mm

SCREEN

LED Features	Red LED of 7 segments with decimal point. 6 digits of 45 mm high
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SUPPLY

	110-230Vac, 50/60 Hz
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AVAILABLE PROTOCOLS

	With the most common protocols available in the market.
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Code #	DESCRIPTION
210185	Repeater with 6 digits of 45 mm

INDICADORES REPETIDOR FUNCIONES

GI400 R45

- » WEIGHT REPEATER WITH HIGH-CONTRAST RED LED WITH 6 DIGITS OF 45 MM.
- » MULTIPROTOCOL
- » COM1 RS232, COM2 RS232, COM3 RS485 ENTRIES
- » SUM CHANNELS FUNCTION (2 BY 2 OR 3)
- » DISPLAY WITH 3 ENTRIES (one by one)

STAINLESS STEEL

Stainless steel housing resistant according to work environment requirement.

IP65

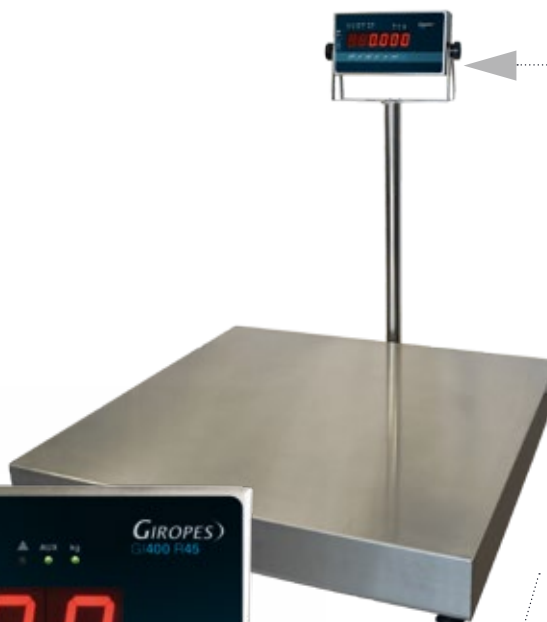
It allows a complete protection against water dropped during its cleaning with a hose.



MORE FUNCTIONS

Using the equipment like a repeater of a single indicator, it allows "0" "T" setting and the tare of an GI400 indicator.

Allowing a great agility at workflow.



REMARKABLE FUNCTIONS

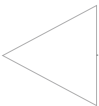


SUM FUNCTION

SUM OF 3 CHANNELS



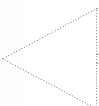
The function to sum up to 3 weights via the entries: com1 | com2 | com3 available as standard and it shows the result on display. (scheme 1)



SUM OF 2 CHANNELS + 1 output PRINTER



If you do not occupy the 3 ports you can display on screen or to process by exit channel. (scheme 2)
These ports allow the possibility in /out



LABEL PRINTER SET ETD410

LABEL PRINTER SET ETD400

AN EASY LABELLING PROCESS

TO ALL TYPES OF WEIGHING PLATFORM

Labelling system composed of an indicator GI400i OR GI410i in stainless steel and a GODEX labeling machine and USB keyboard. The labeling machine includes internal memory and a connectable keyboard which can be used without PC.



LABEL PRINTER SET ETD

Code #	Description	
260814	GI400i + GODEX RT700i + Keyboard USB	
260873	GI410i + GODEX RT700i + Keyboard USB	

OPTIONALS

Code #	Description	
910114	Format setting according to the parameters of the customer	

FUNCTIONS

ETD400

- » Internal memory label Printer with a code.
- » Label customize with label Printer and PC.
- » Second code (example: lot number designed with external keyboard).

ETD410

- » Two code memory types for labelling.
- » Example: Operator code and lot code (up to 999 codes for each item)
- » Quick function to create memory codes.
- » Lot tare memory (for item 1 and 2)
- » Labelling design and customized names bu label Printer and PC..

FEATURES ETD400 | ETD410

- » Thermal transfer printer/direct thermal.
- » Screen in colour and control panel for a quick and intuitive configuration.
- » Autonomous working thanks to the connection for the standard USB keyboard.
- » Transfer ribbons with 300 meters in length.
- » It includes software to create labels. It is the Software Qlabel, which is a complete programme for the design of labels. The formats which are created are saved in the labeling machine via USB cable. For this reason the label can be used then just using the keyboard.
- » Labels up to 108 mm in width.
- » It includes the possibility to introduce the barcode and logotypes. It also has formats of labels with customizable fields.
- » Before weighing the system allows the user to choose a format which details specifically the weight or , if the customer prefers it, configure the format to specify the most needed data in the format (such as the weight lot, ingredients, etc) before printing it.
- » Internal calendar-watch. It allows the predefinition of the printing date of the label.
- » Input of data series RS232.
- » Interfaces: USB2.0, Serial Port RS232, Ethernet 10/100 Mbps.

SOFTWARE

GI400 | GI400i

GIROPES *Solutions*



3 FREE SOFTWARES with your indicator SERIE GI400



GIconfigurationTOOLS

THEY ALLOW THE CONFIGURATION AND PARAMETERISATION OF THE INDICATOR (Technical user)



updateTOOLS SOFTWARE

THEY ALLOW THE ACTUALIZATION OF GI400-410 INDICATORS



GIscale SOFTWARE

- Connection to 1 indicator (GI400 or GI400i)
- Connection with the indicator via COM



**FREE
DOWNLOAD**

SOFTWARE

GI400 | GI400i

GIROPES *Solutions*



GIscaleONE SOFTWARE

1 SOFTWARE
more complete to
optimize your workplace

- Register of weights with detail of the product
- Connection to multiple indicators
- Connection via port SERIES and via IP
- Report of weights
- Graph in real time of the average weight processed, maximum/ minimum value, speed of sampling or sampling per second
- Graph analysis of the registered weights
- Exportation of formats data; Excel, pdf, etc..

NEW FUNCTIONS AND USES FOR GI400 AND GI400I INDICATORS

GISCALEONE software

Code #	Description
280230	GISCALEONE

INDICATORS LED

WEIGHT-TARE

Code #	DESCRIPTION	
210027	Tare-weight indicator GI400 LED ABS IP54	
210116	Tare-weight indicator GI400 LED ABS IP54 12V	
210028	Tare-weight indicator GI400 LED ABS IP65	
210030	Tare-weight indicator GI400i LED STAINLESS STEEL IP54	
210135	Tare-weight indicator GI400i LED STAINLESS STEEL IP54 12V	
210031	Tare-weight indicator GI400i LED STAINLESS STEEL IP65	
210140	Tare-weight indicator GI400i LED STAINLESS STEEL IP68	-



IP54 - IP65

DIGITAL

Code #	DESCRIPTION	
210119	Digital indicator GI410i LED STAINLESS STEEL IP54	
210136	Digital indicator GI410i LED STAINLESS STEEL IP54 12V	
210120	Digital indicator GI410i LED STAINLESS STEEL IP65	
210141	Digital indicator GI410i LED STAINLESS STEEL IP68	-



IP54 - IP65

REPEATER GI400 R45

Code #	DESCRIPTION	
210185	GI400 R45 repeater with 6 digits of 45 mm	



IP65

INDICATORS LCD

WEIGHT-TARE



Code #	DESCRIPTION	
210162	Tare-weight indicator GI400i LCD STAINLESS STEEL IP54	
210168	Tare-weight indicator GI400i LCD STAINLESS STEEL IP54 12V	
210163	Tare-weight indicator GI400i LCD STAINLESS STEEL IP65	
-	Tare-weight indicator GI400i LCD STAINLESS STEEL IP68	-

DIGITAL

Code #	DESCRIPTION	
210171	Digital indicator GI410i LCD STAINLESS STEEL IP54	
210177	Digital indicator GI410i LCD STAINLESS STEEL IP54 12V	
210172	Digital indicator GI410i LCD STAINLESS STEEL IP65	
-	Digital indicator GI410i LCD STAINLESS STEEL IP68	-

OPTIONALS

Code #	DESCRIPTION	GI400	GI400i	GI410i
220001	Internal battery (3,7 V/5,2Ah) Technology Lithium-ion	*	*	*
220002	RS485 output	*	*	*
220003	Additional plate 4/20mA		*	*
220004	Additional plate 4/E 4/S relés		*	*
220005	Communication board - Ethernet	IP65	*	*
-	Communication board – CAN (1)	-	*	*
-	Communication board – USB (1)	-	*	*
-	Communication board – Wifi (1)	-	*	*
220008	Additional plate ALIBI/DSD Memory	*	*	*
280230	Software GiscaleONE	*	*	

220003 | 220004 | 220005, to choose up to 2 (one of them must be Ethernet).
Internal battery can be choose with: 220003, 220004, 220005 or with Input 12V DC devices. 220003 optional not available for LCD indicators. (1) CAN, USB and Wifi are in development (not available).

RRP without VAT and ports not included.

SERIE GI400

note

SERIE

GI400
GI410i

ETD 400i
ETD 410i

GI400 R45

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