

GI430D INDICATOR

FOR DIGITAL LOAD CELLS



Weight indicator with truck weighing software for digital load cells.

- » First indicator designed and manufactured by Giropes that can connect to our digital cell.
- » This digital system can provide individual solutions for all the cells of a weighbridge, without needing to recalibrate the entire weighbridge.

INDICATOR
APPROVED





RGB TFT
SCREEN



CONFIGURABLE
LISTS



CONFIGURABLE
TICKETS

GIROPES
WEIGHING SOLUTIONS



#main FUNCTIONS

- » Tare - Introduction of manual tare. Weighing with memorized tare.
- » Date and time programming.
- » Digital pre-calibration. Plug and weight system that allows you to connect and weigh directly, without needing calibration.
- » Configurable printing list and tickets. Ticket reprint
- » File codes management. Management of file codes. It is possible to use a file of 2000 codes. Such file is used for the management of 4 types of codes; for example of customer, material, origin and plate code. It is also possible the programming of a different name for every code.
- » Weights management. It is possible to store a max of 4500 weight with acoustic signal to advise that the memory is nearly full (80%).
- » Management of memorized tares.
- » Management of lorries in transit. It is possible to manage as many vehicles in traffic as weighing memory are available.
- » Possibility of protection of all metrological configuration functions and data base with password.

MAIN SPECIFICATIONS

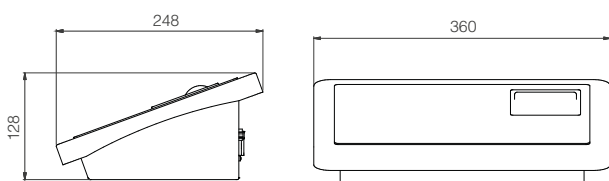
Keyboard	Alphanumerical phone keyboard Keyboard with direct functions
Screen	TFT screen with 320 x 240 pixels RGB
Models	2 designs: bench-top and on wall
Finish	Stainless steel IP54
Languages	Spanish, English, French and Italian
Power supply	100-240 V AC, 50/60 Hz

TECHNICAL SPECIFICATIONS

- » Sigma-delta (Σ - Δ) converter with 24 bits and low noise, up to a max of 1.200 conv/seg
- » Max. 6.000e Mono range, Multi range or Multi slot (in 3.000, per partial weighing range) in approved version
- » Approved in line with OIML R76 and EN 45501, single range or multi-range
- » 100.000 displayable divisions for internal use
- » Distance between indicator and weighbridge of up to 1200m
- » Connection to up to a max. 14 of analogical load cell with an input resistance of 350 Ω
- » Minimum impedance of the load cell: 25 Ω

BENCH-TOP VERSION

*dimensions (mm)



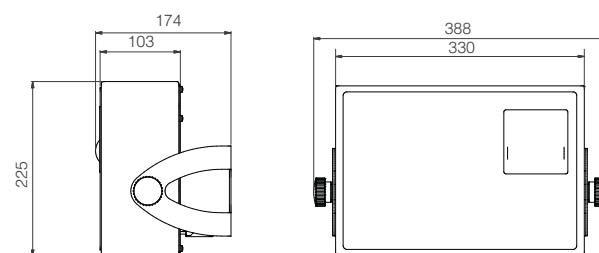
Net weight (kg) **3,1**

Packing weight (kg) **3,8**

Packing dimensions (mm) **418 x 300 x 146**

ON WALL VERSION

*dimensions (mm)

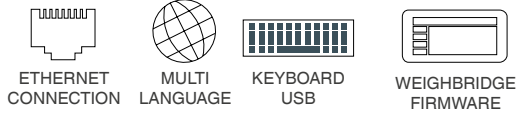


Net weight (kg) **3,7**

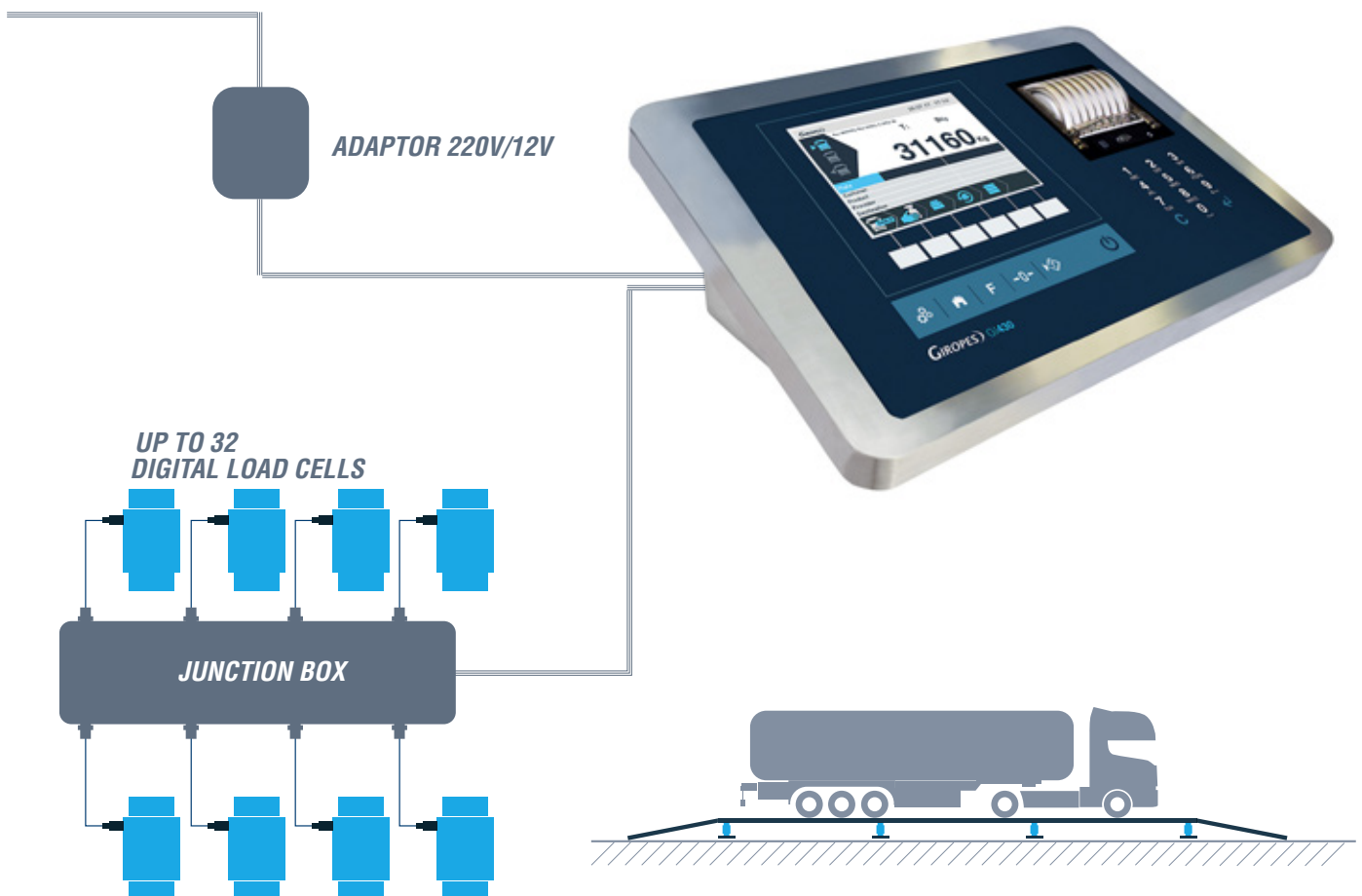
Packing weight (kg) **4,4**

Packing dimensions (mm) **418 x 300 x 146**

#DIGITAL SYSTEM functions



- » Individual diagnoses the status of each of the digital cells.
- » Indicates incidents and errors for the group of cells, or for each one of the digital cells.
- » Distinction and definitive identification by the unique serial number of each of the installed cells.
- » Control the internal calculations of each of the cells in real time.
- » Control errors quickly, whether due to malfunction or a wiring failure.
- » Replace or change a cell without the need for on-site calibration.



WEIGHING OPTIONS



FIRST WEIGHT
FIRST MANUAL WEIGHT



SECOND WEIGHT
SECOND MANUAL WEIGHT



WEIGHING WITH TARE
WEIGHING WITH MANUAL TARE



SINGLE WEIGHT

GI430D MODELS

Description	Code #
GI430D indicator for digital load cells bench-top	210291
GI430D indicator for digital load cells bench-top with printer	210289
GI430D indicator for digital load cells on wall	210290
GI430D indicator for digital load cells on wall with printer	210288

With weighbridge firmware included

I/O SERIAL PORTS

Description
USB (for external keyboards)
Ethernet
2x RS232 *

**2 RS232 (in printer version one of RS232 ports will be cancelled).*

OPTIONALS

Description	Code #
Communication board – Wifi	220022
DSD Memory	220008

ACCESSORIES

Description	Code #
Ethernet wire 0,5 m	580302
Keyboard USB	580239
RS232 wire to computer 1,5 m (9F-9F / D)	270401
RS232 wire to printer 1,5 m	-
Interconnection wire with repeater 10 m	-
Printer LX-350	630001
Printer ORIENT BTP-M300 / IMP 27	910034
Printer POS76 / IMP 28	910035

DIGITAL LOAD CELLS

Reference	Nominal Load - In (t)	Precision class n. OIML	y = emax / vmin	Code #
GIPD15t	15	C4	12000	230207
GIPD20t	20	C4	12000	230208
GIPD30t	30	C4	12000	230209
GIPD40t	40	C4	12000	230210
GIPD60t	60	C4	12000	230658

JUNCTION BOX

Description	Packing weight (g)	Code #
Giropes hermetic ABS junction box (8 cells)	320	240442
Junction circuits up to 8 load cells	96	240447



#complete your installation with our devices

www.giropes.com

