



# GI620

## INDICATOR PORTABLE CARRY CASE

*Reliability for axle and wheel weighing  
on the road or stations that require  
portability*

**GIROPES**  
WEIGHING SOLUTIONS

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# GI620

## PORTABLE INDICATOR WITH LCD SCREEN

Weight indicator for  
portable weighing  
platforms

- Keypad** Waterproof, alphanumeric with 12 keys and 7 operating keys
- Input/Output** 4 channels  
1 RS232 output (standard)  
1 output USB (optional) - for uploading/downloading data
- IP66** IP54 (IP65 with closed case)
- Display** LCD with 6 digits 27mm high and 14 segments for easy reading
- Units** kg
- Printer** Built-in thermal printer
- Ticket** Fully configurable (GiManager)
- Standardisation** CE-M approved (OIML R-76 / EN 45501)
- Available firmware** Axle Weighing / Wheel Weighing
- Power supply** 230VAC
- 12Vdc Power supply** For car or external battery (accessories not included)
- Battery** Rechargeable lithium. 7.4V-2.6Ah  
Battery life during intense use: 5 hours
- Dimensions (mm)** 425 x 390 x 165 (Case included)
- Weight (kg)** 5

# #Two available Firmware

## WHEEL WEIGHING

- » The same number of platforms will be required as the number of wheels on the vehicle. Approved version with wheel and static weighing available.
- » Max reading channels: 4 / Max platforms 4.

## AXLE WEIGHING

- » Two platforms will be required per axle, the sum of which will allow the weight of the vehicle to be obtained.

» Axle weighing can be manual or automatic (in a static or dynamic system)



## FUNCTIONS

	WHEEL WEIGHING	AXLE WEIGHING
» Zero control on all platforms	✓	✓
» Weight display for each platform (static axle weighing)	✓	✓
» Axle Weight Display (Axle Weighing)		✓
» Display of the total number of platforms (up to 4 wheel weighing channels)	✓	✓
» Total weight of vehicle or vehicle and trailer		✓
» Date and time programming (serial calendar clock)	✓	✓
» Calculation and printing of centre of gravity (on 2, 3 or 4 platforms) Coordinate or graphic display	✓	
» Setting up print modes (via GiManager)	✓	✓
» Repeat ticket printing	✓	✓
» List of weighed vehicles	✓	✓
» List of weighed amounts	✓	✓

## I/O SECTION AND OPTIONS

- » 1 RS232 serial output for PC
- » Wifi (optional)
- » USB (optional) - for uploading/downloading data
- » Alibi Memory (optional)
- » Car charger (optional accessory)

## LANGUAGES

- » Spanish, Portuguese, French, English, Italian and German

## MEMORY

- » 1000 weighings can be stored in memory
- » 4 free and editable codes with 400 records each

## METROLOGICAL SPECIFICATIONS

- » Max. 10,000e or multirange / multiinterval 2 x 10,000e @ 0.3 µV/e in the CE-M approved version for legal use.
- » Max. 1,000,000 divisions viewable for internal factory use, with internal resolution up to 2,000,000 points.

#GI620 PORTABLE INDICATOR

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# #vehicle weighing operation

## WHEEL TOTAL

The result of the weighing of the whole vehicle is obtained in one single operation.

This involves weighing all the vehicle's wheels simultaneously. Therefore as many platforms as there are wheels are required.

## WEIGHING VEHICLES PER WHEEL

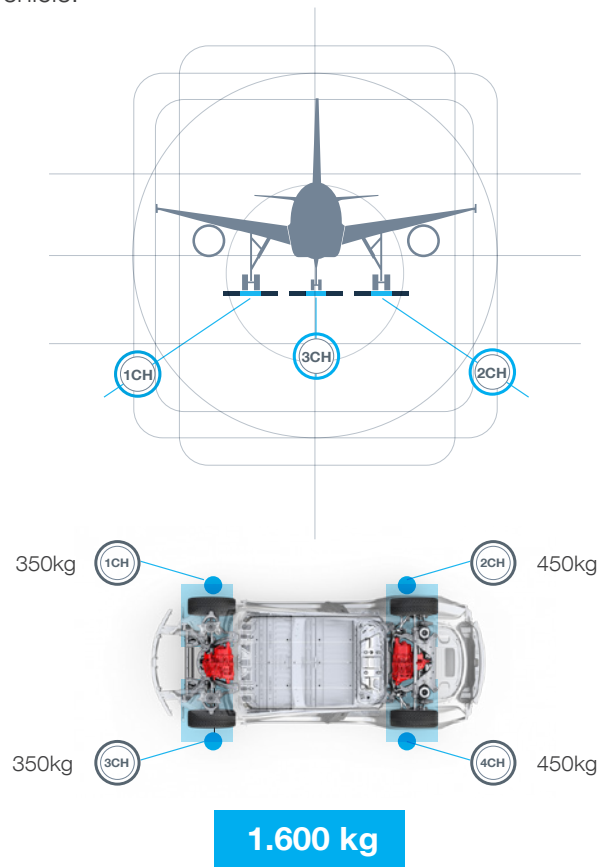
Wheel weighing is essential for the correct balance of the vehicle and safety during braking and acceleration of the vehicle or when going around bends.

## AXLE WEIGHING

Axle weighing lets us know a vehicle's compliance in terms of maximum loads. For accurate weighing, the difference in height of the other axles must be corrected, if necessary, depending on the vehicle, and compensated for.

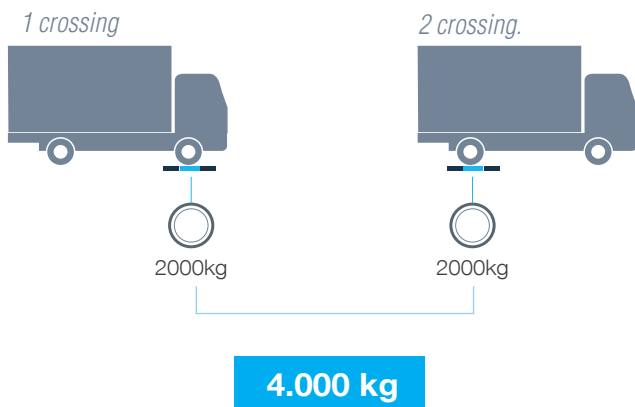
## WHEEL TOTAL

Simultaneous weighing of all the wheels of the vehicle.



## AXLE TOTALS STATIC WEIGHTS 0Km/h

Vehicle axle weighing.





# #balancing

## FOR GOOD WEIGHING RESULTS, A LEVEL COMPENSATION ANALYSIS IS REQUIRED

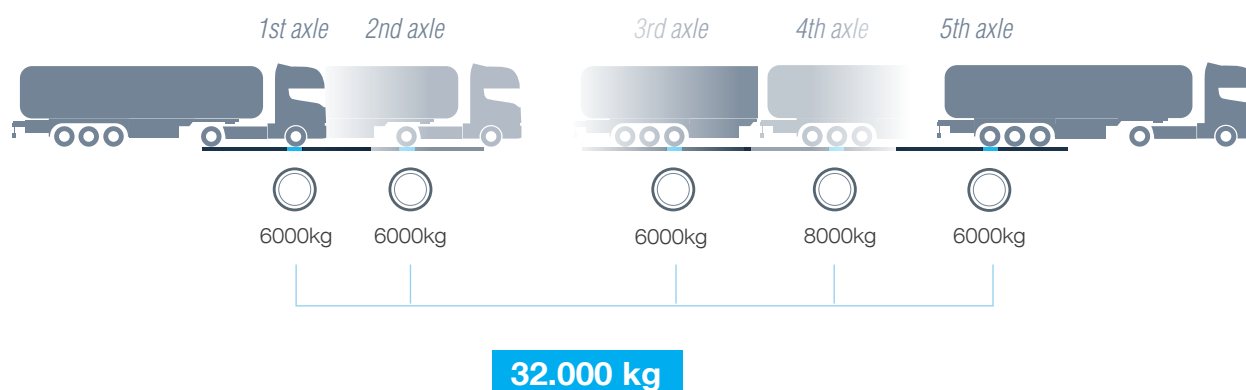
With the mats we manage to align the wheels that are and are not in contact with the platform with that which we obtain a major precision during the weighing process.

The use 3-metre mats is recommended. The wheels that are less than 1m away from those in contact with the platform must be levelled to obtain the correct weight.



## DYNAMICWEIGHING- AXLES 5Km/h

Vehicle axle weighing



#GI620 PORTABLE INDICATOR

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# #printing operation

- » 4 header lines.
- » Weight of each platform and sum of any active combinations at the time of weighing (for FW Wheel weighing).
- » Total weight of the vehicle
- » Print coordinates and centre of gravity graph. (for FW wheel weighing).
- » Number of weighing operations
- » Date and Time
- » Lists:
  - » List of weighed vehicles
  - » List of weighed amounts



# #software for GI620 indicators



## Requirements:

- » OS Win 8 or Win 10
- » Processor: 1GHz
- » RAM memory: 2GB
- » Disk space: 10GB

## CONFIGURATION AND VISUALIZATION GI620 INDICATORS

### MAIN FUNCTIONS:

- » Search for indicators connected to a network or serial port
- » Download firmware updates
- » Management of basic configuration and firmware backups
- » Configuration of indicator parameters (general, metrological and communication)
- » Ticket configuration

### Real-time display of weight of the scale

### Folders system

- » For exported configurations and firmware backups

### Device configuration

- » Metrological parameters
- » AD parameters
- » Calibration parameters
- » Communication setup
- » Regional parameters



# GESTRUCK

PC, WEB & APP SOFTWARE



## SOFTWARE FOR IN-PLANT WEIGHT CONTROL

The software offers a complete control of the weighing operations of vehicles, with an easy to understand interface, and which facilitates, above all, the collection of the desired information with the maximum accuracy and quickness possible.

- » Inventory control
- » Management of storage areas
- » Statistical analysis

It supports different installation structures: from the most basic one (only one working station) to complex installations of autonomous systems of weighing management.



- » Allows the integration of all modules and access control devices

**DYNAMIC WEIGHING MODULE INCLUDED FOR GESTRUCK (PRO LICENSE)**



# GESDYN

PC, WEB & APP SOFTWARE



## SOFTWARE FOR WEIGHT CONTROL ON THE ROAD

- » GesDyn is the software by Giropès used in high speeds dynamic weighing system for the detection and penalties in traffic.
- » It includes a pre selection of vehicles, traffic statistics and data management. According to the parameters and classification of vehicles it will sanction or not the vehicle. The structure of the software enables its compatibility with third devices of hardware and software. It allows the adjustment of its application in different situations. It also enables to work with peripherals of control of Access and vehicles positioning.
- » GesDyn is the penalty system ready to cater the most demanding and different types of needs, respecting the accuracy, reliability and characteristics of the software.
- » It also gives to the user the possibility to control the traffic of one or more roads.

- » Allows integrated all the modules and to access with the mobile devices.





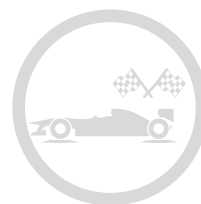
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# GI620

## Portability & flexibility

## #codes

<b>GI620 INDICATOR</b>	
LCD GI620 indicator with case	#Code 210268
<b>FIRMWARE</b>	
Wheel weighing	#Code 330006
Axle weighing	330007
<b>STANDARD COMMUNICATIONS</b>	
RS232 x 1	-
<b>OPTIONS</b>	
Wifi	-
Alibi Memory	220008
USB	#-08
<b>PC SOFTWARE</b>	
Gimanager (*Download from the web).	
<b>GESTRUCK SOFTWARE</b>	
GESTRUCK PRO software	#Code 280078
MODULES AND CONFIGURATION OF PERIPHERALS TO BE DEFINED	
CONSULT FOR CLOUD OPTIONS	
<b>GESDYN SOFTWARE</b>	
GESDYN PRO Software (Traffic Detection and Penalty)	#Code 280094
GESDYNWEB Web Platform	280079
*GesDynWeb needs maintenance and hosting (consut)	
GESDYN CLOUD PLATFORM (annual price)	280080



**CONSULT WHEEL WEIGHING  
PLATFORMS CATALOGUE**



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