

GI620 T8

**Weight indicator
8" touch in case
portable**

FIRMWARE WEIGHS AXES



APPROVED OIML





Ideal for applications that require mobility and reliability.

Equipped with FIRMWARE for axle weighing or wheel weighing

Axle weighing

- » Portable axle weighing platforms or an embedded platform will be necessary to weigh axle by axle, the sum of which will allow obtaining the vehicle's weight.



Axle weighing can be performed in static mode, stopping each axle on the platform(s), or in dynamic mode, driving at a constant speed over them.

Wheel weighing

- » The same number of platforms as the vehicle's wheels will be necessary.
- » Max. reading channels: 4 channels
- » Max. platforms: 2 units per channel, cable connection, no centre of gravity calculation function.



Wheel weighing is performed by simultaneously placing all the vehicle's wheels on the platforms. In vehicles with a maximum of 4 wheels, by entering the coordinates of each one, the system is able to calculate the center of gravity.



FUNCTIONS	AXLE WEIGHING	WHEEL WEIGHING
» Zero control on all platforms.	✓	✓
» Display of the weight on each platform (static axle weighing).	✓	✓
» Display of axle weight (axle weighing).	✓	✓
» Display of the total of platforms (up to 4 channels in Wheel load scale).	✓	✓
» Total weight of vehicle or vehicle and trailer.	✓	✓
» Date and time programming (standard calendar clock).	✓	✓
» Calculation and printing of center of gravity (on 2, 3, or 4 platforms). Display in coordinates or graph.		✓
» Configuration of print modes (via GiManager).	✓	✓
» Ticket print repetition.	✓	✓
» List of weighed vehicles.	✓	✓
» List of weighed totals.	✓	✓

SPECIFICATIONS

Class	III
Degree of protection	IP54 (IP65 case closed)
Temperature range of operation	-10°C - +40°C
Connection to the mains	110-240V AC 50-60Hz
Power supply	12V DC
Rechargeable battery	lithium ion 11.1V 17.5Ah
Thermal printer	CUSTOM PLUS 2B, print width: 48 mm, resolution: 203 dpi
Screen	Resistive, 8" touch screen, dimensions: 162x125 mm
Keyboard	Virtual on touch screen
Dimensions	450 x 425 x 160 mm
Weight	5.35 kg

COMMUNICATIONS

RS232 serial port 1 x bidirectional RS-232C

USB Optional for data download

CONNECTIVITY WITH PLATFORMS

Wireless 4 Bluetooth channels (Wheel load scale) and 2 Bluetooth channels (axle weigher)

Wireless distance 25 m

Cable 4 analog channels (Wheel load scale) and 2 analog channels (axle weigher)

Cable distance 10 m

CONNECTIVITY

COMMUNICATION WITH PLATFORMS

COMMUNICATION WITH REPEATERS OR PC



REFERENCES

Description	Code #
Case indicator GI620 T8 - Axle scales	210404-05
Case indicator GI620 T8 - Wheel Load Scale (In development)	210404-07
Case indicator GI620 T8 WIFI - Axle scales	210405-05
Case indicator GI620 T8 WIFI - Wheel Load Scale (In development)	210405-07
Case indicator GI620 T8 USB - Axle Scales*	210406-05
Case indicator GI620 T8 USB - Wheel Load Scale (In development)*	210406-07

*With USB port to save the data on a USB drive.



REFERENCES

Description	Code #
Case indicator GI620 T8 Bluetooth - Axle scales	210409-05
Case indicator GI620 T8 Bluetooth - Wheel Load Scale (In development)	210409-07
Case indicator GI620 T8 Bluetooth USB - Axle Scales*	210410-05
Case indicator GI620 T8 Bluetooth USB - Wheel Load Scale (In development)*	210410-07

*With USB port to save the data on a USB drive.

OPTIONALS

Description	Code #
Memory ALIBI/DSD	220008
RS232 to USB cable for connecting to PC	580610

Approved systems



OIML APPROVED OIML R134

Approved system for **axle weighing in dynamic mode**, designed to operate at a constant speed of up to 5 km/h, equipped with the indicator from the **GI620T8** series and portable platforms from the **BPRG** series.



OIML APPROVED OIML R76

Approved system for **axle weighing in static mode or wheel weighing**, equipped with the indicator from the **GI620 T8** series and portable platforms from the **BPRG** series or the **PM** series, according to the system's needs.

Complete the Solution with GESDYN software



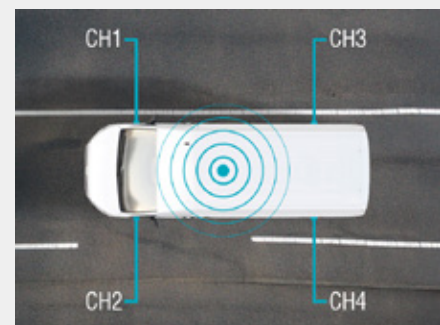
Software for control of weighing in road vehicles

GESDYN is the Giropes software used in static and dynamic weighing systems for traffic categorization and penalization.

Allows the entry of GVW (gross vehicle weight) and automatic calculation of excess.

GESDYN also allows integration of all control modules, such as access devices and vehicle positioning for fixed installations. It also includes a set of vehicles and predefined lists to facilitate management.

Wheel load scale indicator version: allows visualization of the Center of Gravity



Shall we talk? Contact us