

		
<b>OIML Member State</b> Denmark	<b>OIML Certificate No.</b> R76/2006-A-DK2-25.01	
<b>OIML CERTIFICATE ISSUED UNDER SCHEME A</b>		
<b>OIML Issuing Authority</b> Name: <b>FORCE Certification A/S</b> Address: <b>Park Allé 345, 2605 Brøndby, Denmark</b> Person responsible: <b>Per Rafn Crety</b>		
<b>Applicant</b> Name: <b>GIROPES S.L.</b> Address: <b>Pol. Emporda Internacional C/F, 17469 Vilamala (Girona) Spain</b>		
<b>Manufacturer</b> <b>GIROPES S.L.</b>		
<b>Identification of the certified type</b> <i>(the detailed characteristics will be defined in the additional pages)</i> <b>GI400 / GI410 / GI430 / GI450 / GI410D / GI430D / GI450D</b>		
<b>Designation of the module</b> <i>(if applicable)</i> <b>Non-automatic weighing instrument</b>		
<p>This OIML Certificate attests the conformity of the above identified type (represented by the sample(s) identified in the OIML type evaluation report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):</p> <p><b>OIML R 76-1, Edition (year): 2006</b></p> <p>For accuracy class (if applicable): <b>III and IIII</b></p>		

**OIML Certificate No.  
R76/2006-A-DK2-25.01**

This OIML Certificate relates only to metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML Recommendation identified above.

This OIML Certificate does not bestow any form of legal international approval.

The conformity was established by the results of tests and examinations provided in the associated OIML reports:

Type examination report: No. 124-30066.10, dated 11 October 2024, that includes 67 pages

Type evaluation report: No. 124-30066.90.20, dated 03 January 2025, that includes 18 pages,

The technical documentation relating to the identified type is contained in documentation file:  
124-30066

**OIML Certificate History**

<b>Revision No.</b>	<b>Date</b>	<b>Description of the modification</b>
Initial version	09 January 2025	-

Identification, signature and stamp

**The OIML Issuing Authority**

FORCE Certification A/S

Date: 09 January 2025

Jens Hovgård Jensen

Certification Manager

*Important note:* Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate is issued, partial quotation of the Certificate and of the associated OIML type evaluation report(s) is not permitted, although either may be reproduced in full.

## Descriptive annex

### Characteristics

Type:	GI400/GI410/GI430/GI450/GI410D/ GI430D/GI450D
Accuracy class	III or IIII
Weighing range:	Single interval, multi interval (dual), Multirange (Dual)
Maximum number of verification scale intervals:	6000 or 2x3200
Maximum tare effect:	-Max
Fraction factor (p <sub>i</sub> )	0.5
Minimum input voltage per VSI:	0.3μV
Excitation voltage:	5 VDC
Circuit for remote sense:	when using 6-wire connection
Minimum input impedance:	29 ohm
Maximum input impedance:	1100 ohm
Temperature range.	-10 °C to +40 °C
Power supply:	110-240 VAC 50/60 Hz. Alternate 12 VDC supplied from external power supply intended for 100-240VAC Optional internal or external battery.

### Software

The instruments have software separation.

The legally relevant software version is P1.004 and is displayed during startup of the indicator

### Devices

- Semi-automatic zero-setting device, range  $\pm 2\%$  of Max
- Automatic zero-tracking device, range  $\pm 2\%$  of Max
- Initial zero-setting device, range  $\pm 10\%$  of Max
- Semi-automatic subtractive tare device
- Pre-set Tare device
- Counting device
- Check Weighing device
- Totalization device
- Printing
- Operator information messages
- Gravity compensation device (sealed)
- Alibi memory
- Zero, Stable equilibrium and Net indicators.

**Interfaces**

- RS-232
- RS485
- Ethernet
- USB
- WIFI
- Bluetooth
- 4-20 mA / 0-10V
- Relays in and output
- RFID reader

The interfaces do not have to be secured.

