

# GI410i LCD IP69K

**Maximum reliability and precision  
in the most demanding environments**

Ideal for environments with high hygienic and intensive cleaning requirements

Designed to meet the highest safety and hygiene standards.

Constructed in AISI 316L stainless steel with a shot-blasted finish.

Equipment suitable for hygienic environments and resistant to high-pressure cleaning, with IP69k certification



 **IP69K PROTECTION**

 **AISI 316L STAINLESS STEEL**



# GI410 IP69K

## INDICATOR Alphanumeric LCD



### Product design

- » Housing model: Matte shot-blasted **AISI 316L stainless steel**
- » Protection rating: **IP69K**
- » Display: LCD with 6 digits of 40 mm
- » Keypad: 7 mechanical keys + 12 membrane keys
- » Backlight: 7-color LED backlight
- » Operating temperature: -10 °C to 40 °C
- » Overall dimensions: 321 × 167 × 138 mm
- » **Optional** rechargeable internal battery: up to 8 hours autonomy
- » Power supply: 100–240 VAC standard or 12 VDC



### Functions

- » Automatic / manual weight accumulation
- » Totalization display
- » Manual tare and pre-tare
- » Manual zero
- » Piece counting function
- » Checkweigher function
- » Gross/Net weight display
- » Simple dosing with relays (optional)
- » Limits with optional relays (optional)

### Serial communications

- » Serial ports:  
2 x bidirectional RS232
- » Baud rates:  
1200, 2400, 4800, 9600, 19200, 38400, 57600, 115200
- » Communication settings:  
Parity: None, odd or even  
Stop bits: 1 or 2
- » Supported protocols:  
More than 30 protocols available

### Technical specifications

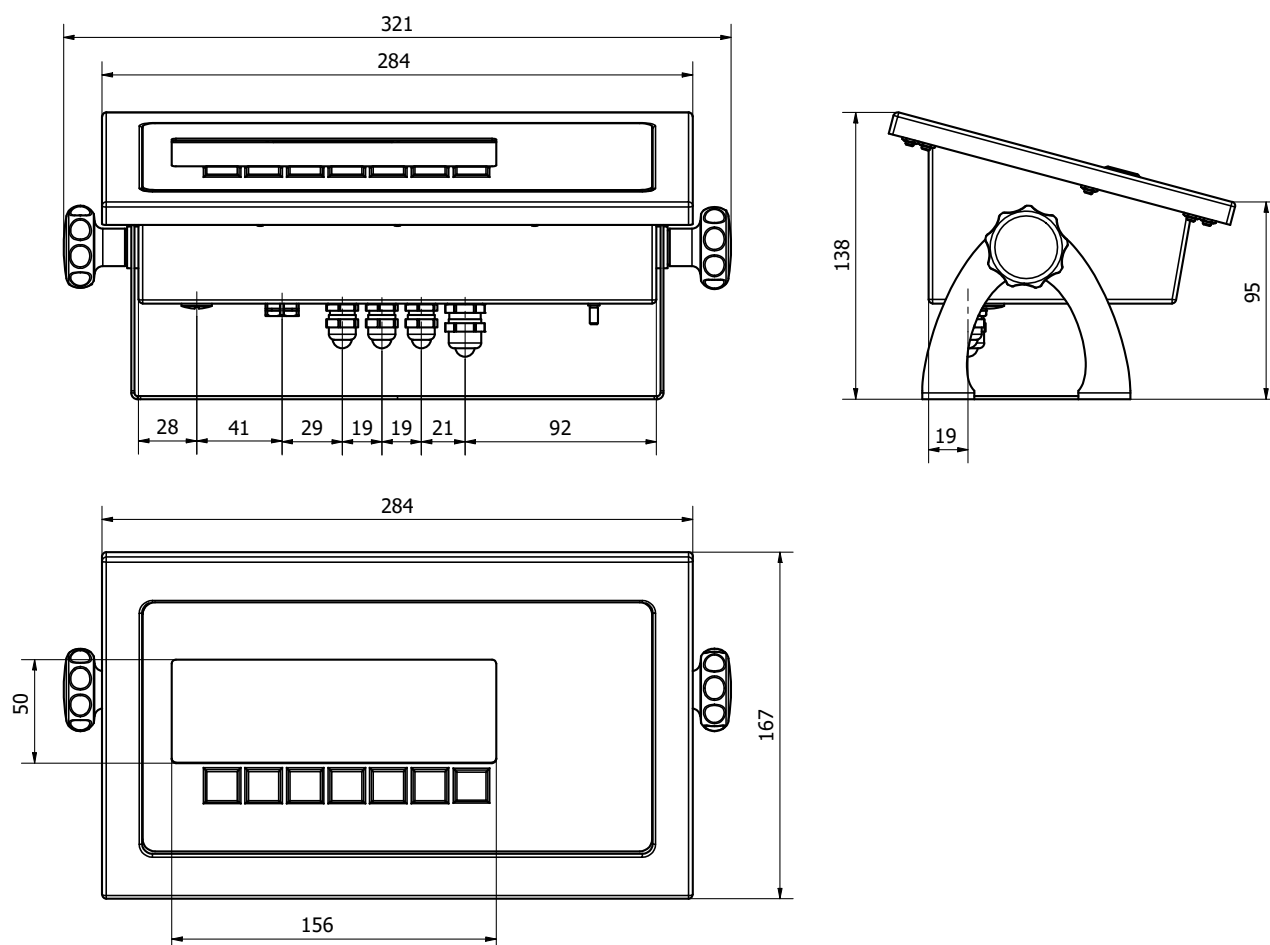
- » Metrological class: III and IIII
- » Weighing types: Monorange, multirange or multiinterval.
- » Verification scale intervals: 6000e or 2x3200e
- » Maximum tare effect: -Max
- » Minimum input voltage per scale interval: 0.3  $\mu$ V
- » Excitation voltage: 5 VDC
- » Sense circuit: 6-wire connection
- » Load cell impedance: Min. 29  $\Omega$  / Max. 1100  $\Omega$
- » Power supply: 110–240 VAC, 50/60 Hz
- » Load cell cable compatibility: 4 or 6-wire.



### Power input for 100-240 VAC or 12 VDC

\* The 12 VDC version is not supplied with cable.

## Dimensions



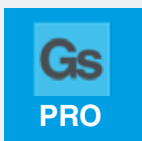
## References

| Description                                                                                   | Código #  |
|-----------------------------------------------------------------------------------------------|-----------|
| GI410i LCD alphanumeric indicator, stainless steel IP69K (100-240 VAC)                        | 210403    |
| GI410i LCD alphanumeric indicator, stainless steel IP69K + Ethernet (100-240 VAC)             | 210403-01 |
| GI410i LCD alphanumeric indicator, stainless steel IP69K 12 VDC                               | 210413    |
| GI410i <b>PROD</b> LCD alphanumeric indicator, stainless steel IP69K (100-240 VAC)            | 210411    |
| GI410i <b>PROD</b> LCD alphanumeric indicator, stainless steel IP69K + Ethernet (100-240 VAC) | 210411-01 |
| GI410i <b>PROD</b> LCD alphanumeric indicator, stainless steel IP69K 12 VDC                   | 210415    |

\* **PROD:** Production version (CPU-RFID), designed for production lines. Product/operator-based control module. Compatible with GISCALE software for advanced operation management and control.

## Optional

| Description                                                 | Código #  |
|-------------------------------------------------------------|-----------|
| Internal battery 7.4V-3.5Ah (12VDC models)                  | 220001-8  |
| Internal battery 3.7V-7Ah (100-240 VAC models)              | 220001-7  |
| Ethernet module GI410 stainless IP69K                       | 220005-4  |
| Analog output 4-20mA / 0-10V                                | 220003-4  |
| Digital output 4 in / 4 out (relays)                        | 220004-3  |
| Analog output 4-20mA + digital output 4 in / 4 out (relays) | 220060    |
| RS485/422 output GI410 stainless IP69K                      | 220002-5  |
| External RFID reader                                        | 220250    |
| ALIBI/DSD MEMORY                                            | 220008    |
| GISCALE Software                                            | consultar |



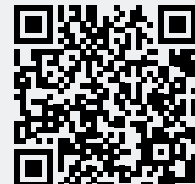
## GISCALEPRO

Advanced industrial weighing management software

**Optimize your plant's performance from the very first second.**

Connect multiple indicators, view real-time production performance, record critical process data, and generate custom reports. Ideal for companies seeking increased traceability, efficiency, and control in weighing lines.

- ➔ Quick and hassle-free setup
- ➔ Full control of weighing processes
- ➔ Custom documentation and reporting.
- ➔ Advanced analytics.
- ➔ Real-time production module and decision-making.
- ➔ Operational versatility.
- ➔ Intelligent and flexible management.



## SERIES GI410



IP54

IP65

IP68

IP69K

ATEX