

GLC

HIGH-PRECISION GLC SERIES DIGITAL LOAD CELL



Very high performance digital load cell, stainless steel case and electromagnetic sensor technology. Fast and repeatable, it allows to create very high performance weighing systems. Ideal for industrial automation. IP65 protection rating.

**The best solution
for advanced industrial
applications**

TECHNICAL FEATURES

- Stabilization time approx. 0.4 sec.
- Update frequency: 100Hz.
- RS485/RS232C interface, from 1200 to 38.4kbps.
- Stainless steel casing.
- Remote calibration.
- Power supply: +24VDC \pm 10%, 0.1A.
- Working temperature: 10°...30°C
- Relative ambient humidity: 80% or less (non-condensing)
- Warm up time: 1 hour
- Temperature drift: \pm 2 ppm/°C or less
- Overload protection level GLC-620: 300% F.S.
- Overload protection level GLC-3200: 150% F.S.
- IP65 protection rating (with RSCBGLC cable).

CONNECTABLE WEIGHT INDICATORS

- The GLC load cell can be connected to 3590EGT series weight indicators with the GLCKIT option and the following softwares:
 - - AF01: Totalization and formula weighing
 - - AF02: Piece/quantity counting
 - - AF04: Statistical check of prepackaged goods
 - - BATCH: Software for multicomponent dosage systems in loading and unloading

VERSIONS

Available versions

Codice	Piatto Max (mm)	Max (g)	d (g)	Linearità (g) +/-	Ripetibilità (g)
GLC620	Ø 80 mm	620	0,001	0,002	0,001
GLC3200	Ø 80 mm	3200	0,01	0,02	0,1

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