GLC Series High-Precision Digital Load Cell

Standard 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 ± 10%, 0.1A.

- Working temperature: 10°...30°C

- Relative ambient humidity: 80% or less (non-condensing)

- Warm up time: 1 hour

- Temperature drift: ± 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 software:

- 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

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.

Available Versions

Code	Plate Max (mm)	Max (g)	d (g)	Linearity (g) +/-	Repeatability (g)
GLC620	Ø 80 mm	620	0,001	0,002	0,001
GLC3200	Ø 80 mm	3200	0,01	0,02	0,1

Parts

Part #	Description

Available Versions

GLC620	Digital load cell with 620g capacity, 0,001 g division, stainless steel casing, protection IP65.
GLC3200	Digital load cell with 3200g capacity, 0,01g division, stainless steel casing, protection IP65.

Options

Part #	Description

Connection Options to 3590 Indicator

GLCKIT	24 V power supply kit and IP65 connection cable (length 10 m) for 3590 touch screen indicator.

Connection Cables

RSCBGLC	IP65 connection cable (length 10 m).