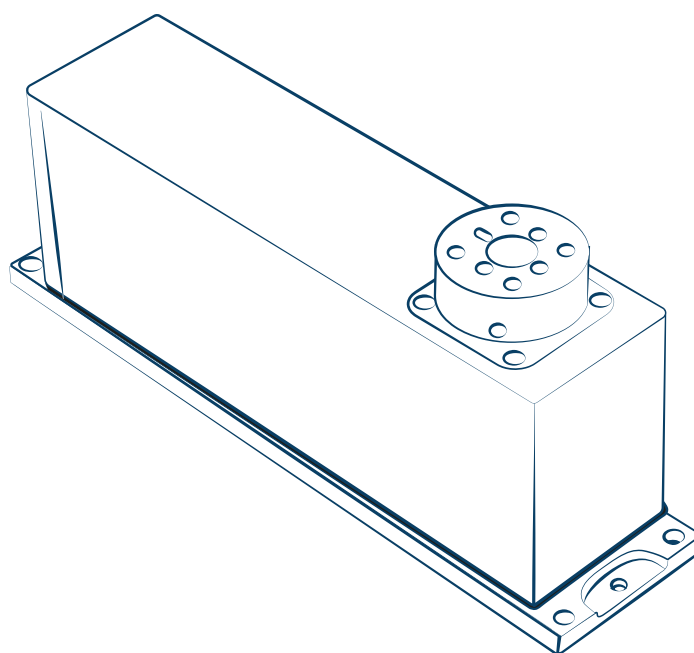


GLC

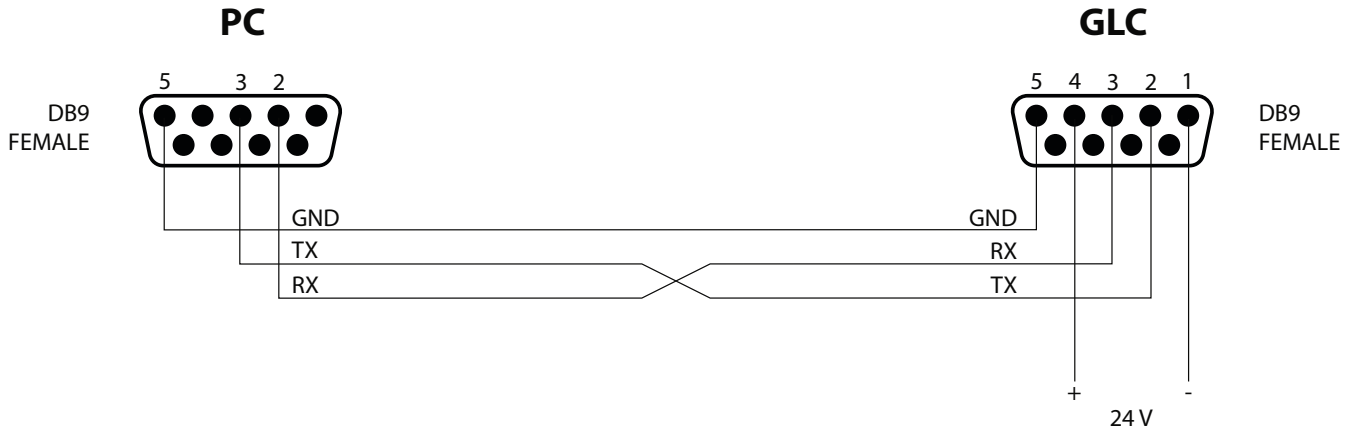
Digital high precision load cell

CALIBRATION PROCEDURE

ENGLISH



Connection cable



Communication specifications

Default GLC load cell communication parameters are:

- Baud rate = 19200;
- Parity bit = none;
- Data bit = 8 bits;
- Stop bit = 2 bits.

Calibration commands and response

Command	Description	Response
C0<CR><LF>	Lock calibration.	A01 Zero point adjustment has begun.
		A02 Waiting for the sample weight.
		A00 Calibration terminated.
C3<CR><LF>	Begin calibration procedure.	E01 Command error.
		E02 Error due to a prohibited setting.
		E03 Interrupted by operation.
		E04 Abnormal termination (sample weight too low).

Calibration procedure

1. Install the dead load structure on the load cell.
2. Send the command C3<CR><LF>, the load cell responds with A01 and begins zero point adjustment.
3. Once the zero point is acquired, the load cell responds with A02 and begins the sample weight acquisition.
4. Load the sample weight.
5. Once the sample weight is acquired, the load cell responds with A00 and returns to the weighing mode.



Always calibrate GLC load cells with exactly full capacity sample weights of class F1.

- GLC-620 = 620 g;
- GLC-3200 = 3200 g.