

QLC 62.1

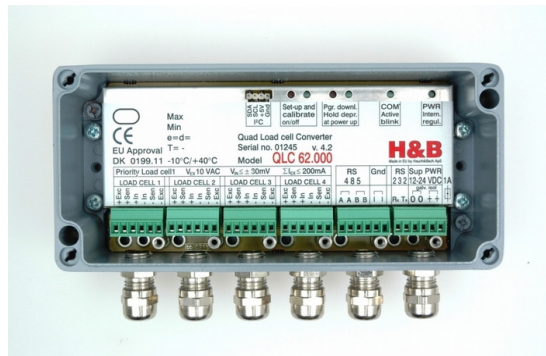
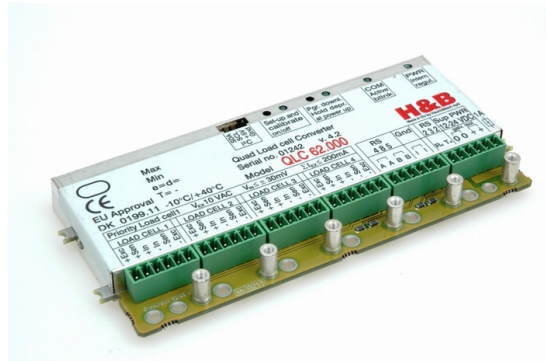
Digital Load cell amplifier (4 inputs)

Quad Load cell Converter. Four individually calibrated input from load cells processed to both RS232 and RS485 output.

The QLC® is designed for industrial sites and machinery dealing with automatic or manual weighing, check weighing, grading or force measurement etc. which is based on any capacity or type of Whetstone bridge transducer.

Used with H&B UIM 62.5 for hospital bed weighing control..

- Controls up to four individual load cells
- Software calibrating of load cells
- CE/EN45.501 approved to 10,000 divisions in weighing applications.
- On line controlled resolution to 2,000,000 counts.
- On line controlled measuring rates up to 208 A/D conversions/second.
- True signal integration over the selected conversion time.
- AC load cell supply provides rejection of unwanted common mode interference.
- Advanced off center load adjustments and selections of calibration procedures.
- Both RS232 and RS485 interfaces are included as standard.
- Wide selection of data transfer rates, protocols and data formats.
- Special or modified main programmes can be downloaded directly from a PC.
- Robust IP65 aluminium cabinet, IP66 plastic cabinet or DIN-rail mount available.



PGM 86.1 Qualities

The QLC® makes the link between load cells and a computer network or other digital equipment being associated with automated industrial processes.

Mounted with IP40 steel enclosure.

Flexibility.

The QLC® enables remote computer control and supervision of up to four independent points of measurement and can drive up to eight transducers.

Individual calibration of each measurement point can take place, or the load cells can be set-up as a group to support a platform, hopper or silo which enable one of the advanced group calibration procedures to be selected.

Many QLC's may be networked at 115.2 Kbaud or traditional point-to-point interfacing may be selected. The QLC® can even directly control a simple line printer. In addition, the QLC® may be equipped with a display (accessory) to ease compliance with the requirements of the CE/OIML module approval as a complete weighing instrument.

Approvals.

The QLC® 62.000 Ver. 4.x. is CE-approved in accordance with the OIML R76/EN45.501: 1992 paragraph 8.1. as a module with or without display etc.

The EU certificate No is DK 0199.11.

To control and readout the values from the loadcells we have the H&B UIM 62.5 providing you with a display and control buttons for administration of the QLC 62.1.

If you don't need the signals represented separately then use the cost effective and easy to use junctions board QLJ 67.1