

4x79 Quick Start Guide

- 1) Check load cells: Check that the load cells are mounted mechanically correct.
- 2) Check electrical connections: Check supply voltage, load cells, digital I/O and analog interface.
- 3) **Connect voltage:** Check that the software indication during the power up sequence matches the program name on the front page of the supplied user manual.
- 4) **Unlock parameters:** Press **F** until **PASS** shows in the display. Press **↑** / **↓** until the correct password (1357) appears. Press **↓** to confirm.
- 5) **Configure the number of supporting points:** Press F until the display shows **n.Crn.**. Press ↑ / ↓ until the correct number of supporting points is shown. Press ↓ to confirm. If it is necessary to change these parameters, the power should be turned off and on again.
- 6) **Power off/on and check load cells:** Check that both **TXBB** lamps are green. Check that the **TXLC** lamp is yellow. Check that the **1** to **X** lamps are OFF.
- 7) Unlock parameters again: Enter the correct password (1357) in the PASS parameter.
- 8) **Configure weight unit:** Press F until **Unit** shows in the display. Adjust with ↑ / ↓. Press ↓ to confirm. Options: kilograms (kg.), pounds (Lb.), grams (gr.) and tons (t.).
- 9) **Configure the decimal point position:** Press **F** until **dPno** shows in the display. Press **A** / **A** until the desired value appears. Press **A** to confirm. Note that the total capacity of the weighing system should reflect the setting.
- 10) Configure the resolution: Press F until div shows in the display. Press ↑ / ↑ until the desired value appears. Press ← to confirm. Options: 0,001 0,002 0,005 0,010 ... (in kg, Lb., gr. or t.).
- 11) Configure the analog output: Indicate the load for 20 mA output signal (usually the total load cell capacity). Press F until An.SP. shows in the display. Press ↑ / ↑ until the desired value appears. Press ↓ to confirm.
- 12) **Configure output signal during error situations:** Indicate the value on the analog output during error situations (normally 20.00 mA). Press F until **An.Err.** shows in the display. Press A / A until the desired value appears. Press I to confirm.
- 13) **Perform zero:** Press and hold down F. Then press Esc to return to LoAd indication. Press F until Zero shows in the display. Press I to zero.
- 14) **Return to weight indication:** Press and hold down **F**. Then press **Esc** to return to **LoAd** indication.
- 15) Lock parameters: Press F until PASS shows in the display. Press ↓ until 0 shows in the display.
 Press ↓ to confirm.



Please refer to the accompanying user manual for additional information regarding electrical connection, DIP switch settings including measurement time and filtering, general operation, calibration, weight control, analog transfer to PLC/control system, Ethernet functionality and troubleshooting.

WWW.EILERSEN.COM