

# BE5

## Panel-mounting Load cell instrument



- Compact size – 1/8<sup>th</sup> DIN case, depth behind panel only 132 mm.
- Fully adjustable display resolution.
- 0-10 volt output (optional) follows the filtered weight signal.
- Excitation for 6 X standard load cells.
- Sense detection optional without links.
- 265 volt down to 85 volt ac / dc operation (10 volt to 30 volt dc version also available).
- 6-digit display.
- Fully alpha-numeric display allows plain language prompts (e.g. *Weight* rather than *Unit*, *New* rather than *netU*, etc).
- Continuous flat surface contact between the bezel and the user's instrument panel for more reliable dust and moisture protection.
- Fully enclosing and sealing transparent flexible cover available for particularly harsh environments.
- Separate calibration zero offset (on gross weight) and tare learning (on net weight via input or keyboard) with selectable net or gross display – led indicates which is selected.
- Enunciator LED's on the display show the state of each set-point output.
- Fast calibration, fully under the control of the user.
- Conservatively rated power supply with short-circuit protection.

The set-point version of the instrument has the following features:

- Standard set-point version has **four** relay outputs.
- Set-point operation on net or gross weight.
- Relays energised on increasing or decreasing weight.
- Settings for hysteresis values on and off for each set-point.
- Latching option (reset by input).
- Jogging option in the pre-set jog range, with settable on and off times.

Bolton Electronics Ltd has been producing weighing systems since 1982 and has a wealth of experience in various industries. We have electronics suitable for the very simple to the most sophisticated applications.



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