

# PRO - WE100

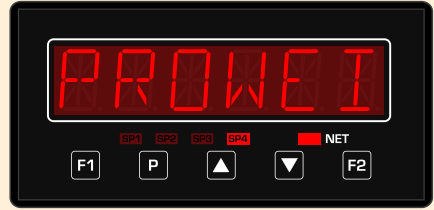
## LOADCELL BATCHING CONTROLLER

This sophisticated controller comes factory pre-calibrated to suit either a 4-wire or a 6-wire strain gauge input, and is designed specifically for weighing applications.

<b>Input signal</b>	4/6-wire strain gauge, 1-5mV/V
<b>Excitation</b>	5V DC, supplied by controller (powers up to 8 x 350Ω loadcells)
<b>Sampling rate</b>	Up to 50Hz
<b>Resolution</b>	18-bit
<b>Accuracy</b>	0.005% of reading
<b>Temp. drift</b>	Typically 3ppm/°C

### -----OPTIONAL-----

<b>Relay outputs</b>	4 x 5A form A
<b>Analogue output</b>	Isolated 16-bit 4-20mA or 0-10V output
<b>Serial port</b>	Isolated RS232/485



- 5 buttons
- 13mm LED display, 6 digits
- 4 setpoint indicator LED's and one NET indicator LED (R4, R4A, R4S & R4AS only)
- IP65 dust and splash-proof
- Panel mount case - (H x W x D) 48 x 96 x 120mm

### CODE

### DESCRIPTION

CODE	DESCRIPTION
PRO - WE100	PRO Range loadcell batching controller
- I	Indicator (no output)
- R4	4 x relays
- R4A	4 x relays, 1 x analogue output
- R4S	4 x relays, 1 x serial port
- R4AS	4 x relays, 1 x analogue output, 1 x serial port
- LV	Low voltage (15-48V AC / 10-72V DC)
- HV	High voltage (85-265V AC / 95-370V DC)