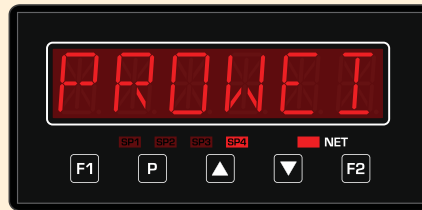


PRO - WEI100

LOAD-CELL 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.



- 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 119.5mm

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

----- OPTIONAL -----

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

CODE	DESCRIPTION	POWER*
PRO - WEI100 - I - HV	Indicator	HV
PRO - WEI100 - I - LV	Indicator	LV
PRO - WEI100 - R4 - HV	4 x relays	HV
PRO - WEI100 - R4 - LV	4 x relays	LV
PRO - WEI100 - R4A - HV	4 x relays, 1 x analog output	HV
PRO - WEI100 - R4A - LV	4 x relays, 1 x analog output	LV
PRO - WEI100 - R4S - HV	4 x relays, 1 x serial port	HV
PRO - WEI100 - R4S - LV	4 x relays, 1 x serial port	LV
PRO - WEI100 - R4AS - HV	4 x relays, 1 x analog output, 1 x serial port	HV
PRO - WEI100 - R4AS - LV	4 x relays, 1 x analog output, 1 x serial port	LV

*Power supply: HV (85-265V AC / 95-370V DC), LV (15-48V AC / 10-72V DC)