



Box for wall mounting (on request)
IP64 protection rating

PROGRAM

CODE

PROGRAM	DESCRIPTION	CODE
2 SETPOINT	Two setpoint values settable by keyboard	PWI
LOAD	Single-product load batching; 1 formula	PWIC
UNLOAD	Single-product unload batching; 1 formula	PWIS

DESCRIPTION

- Weight indicator in DIN box suitable for panel mounting or in a box for wall mounting (on request).
- Dimensions: 96x96x65 mm (drilling template: 91x91 mm).
- 4-digit semi-alphanumeric red LED display (20 mm height).
- 6+3 signalling LED.
- 4-key keyboard.
- IP64 front panel protection rating.
- Removable screw terminal blocks.

INPUTS/OUTPUTS AND COMMUNICATION

- 2 relay digital outputs controlled by the setpoint values or via protocols.
- 2 digital inputs.
- 1 load cell dedicated input.

MAIN FUNCTIONS

- Connections to:
 - 24 column printer via TTL serial;
 - up to 4 load cells in parallel by junction box.
- Reading the load cells value expressed in mV: load cells connections continuous check.
- Digital filter to reduce the effects of weight oscillation.
- Theoretical calibration (via keyboard).
- Tare weight zero setting.
- Password protection: It is possible to enable an internal parameter to protect the access to the calibration and constants programming.

2 SETPOINT

- Weight indicator with 2 setpoint can be set by keyboard (max value 9999), output on two voltage free contacts.
- Hysteresis settable by keyboard.
- Print of weight, date and time from keyboard.

BATCHING PROGRAM:

- Slow, weight, fall and max weight values settable by keyboard.
- Automatic fall and consumption calculation.
- Print of constant, formulas and consumption; automatic printing of batching data at the end of every cycle.
- Pause of the batching by the keyboard.

Only for:

LOAD program

- Single-product load batching by two different extraction speeds, executing the autotare every cycle-start.

UNLOAD program

- Single-product unload batching by two different extraction speeds and shows the increasing weight on the display.

CERTIFICATIONS



Equivalent of the CE marking for the United Kingdom

TECHNICAL FEATURES

Power supply and consumption	230 VAC; 50/60 Hz; 5 VA
Number of load cells • Load cells supply	up to 4 (350 Ω) • 5 VDC/60 mA
Internal divisions	20000
Measure range	-4 mV +16.5 mV
Display range	-999 +19999*
Display increments	x1 x2 x5
Conversion rate	10/s
Relay logic outputs	n. 2 - 115 VAC/2 A
Logic inputs	n. 2
Humidity (condensate free)	90%
Storage temperature	-20 °C +70 °C
Working temperature	-10 °C +50 °C

* over 10000 divisions the weight will restart from zero and will blink to indicate that the above mentioned value has been surpassed

OPTIONS ON REQUEST

	DESCRIPTION
	Power supply 12 VDC / 24 VDC.
	IP64 box; dimensions 98x125x75 mm. Wall mounting version