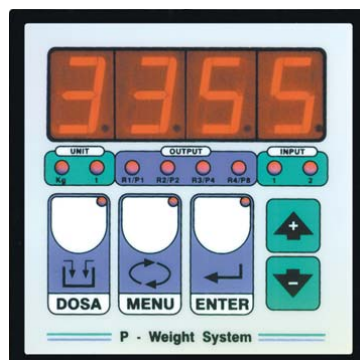




Box for wall mounting (on request)
IP64 protection rating

PROGRAM

CODE

4 SETPOINT		PWS4S
LOAD	12 formulas	PWSC
UNLOAD	12 formulas	PWSS
3 PRODUCTS	12 formulas	PWS3
* 6 PRODUCTS	12 formulas	PWS6
* 14 PRODUCTS	9 formulas	PWS14

* External 8-relay modules included

DESCRIPTION

- Weight indicator in DIN box suitable for front 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.
- 5-key keyboard.
- IP64 front panel protection rating.
- Removable screw terminal blocks.
- External 8-relay modules included:
 - for **6 PRODUCTS**: dimensions: 80x160x60 mm; external contacts: 115 VAC 2 A;
 - for **14 PRODUCTS**: dimensions: 80x160x60 mm, 80x120x60 mm; external contacts: 115 VAC 2 A.

INPUTS/OUTPUTS AND COMMUNICATION

- 4 relay outputs controlled by the setpoint values.
- 2 digital inputs.
- 1 load cell input.

По вопросам продаж и поддержки обращайтесь:

Архангельск (8182)63-90-72
Астана +7(7172)727-132
Астрахань (8512)99-46-04
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Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
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Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
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Омск (3812)21-46-40
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Пермь (342)205-81-47
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Саратов (845)249-38-78
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Симферополь (3652)67-13-56

Смоленск (4812)29-41-54
Сочи (862)225-72-31
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Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

Киргизия (996)312-96-26-47

Казахстан (772)734-952-31

Таджикистан (992)427-82-92-69

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.

4 SETPOINT

- Weight indicator with 4 setpoint can be set by keyboard.
- Hysteresis settable by keyboard.
- Peak holder memorization by closing the peak contact.
- Decimal point: possible positions xxxx; xxx.x; xx.xx; x.xxx.
- Select the contacts as Normally Open or Normally Closed.
- Print of weight, setpoint and constant from keyboard.
- Relays may change state according to either the displayed peak value.

BATCHING PROGRAM

- 12 different formulas storage (LOAD/UNLOAD/3-6 PRODUCTS).
- 9 different formulas memorization (14 PRODUCTS).
- Automatic fall calculation.
- Tolerance error control.
- Precision batching through tapping function.
- Consumption storage.
- Keyboard printing of constant, formulas and consumption; automatic printing of batching data at the end of every cycle.
- Batching start via keyboard (setting formula and cycle number to be performed).
- Current batching can be interrupted via keyboard or external contact.
- Pause of the batching by the keyboard.

Only for:

LOAD program

- Autotare after one or more batching cycles selectable by operator.

UNLOAD program

- Automatic loading between the minimum and maximum weight values.

3-6-14 PRODUCTS program

- Autotare on the first product.
- Slow contact for a product batching by two different extraction speeds (6 PRODUCTS).

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. 4 - 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	CODE
	Power supply → <i>Not available for 14 PRODUCTS</i> - 12 VDC for 4 SETPOINT - LOAD - UNLOAD - 3 PRODUCTS - 24 VDC for 4 SETPOINT - LOAD - UNLOAD - 3 PRODUCTS - 24 VDC for 6 PRODUCTS	
	IP64 box; dimensions 98x125x75 mm; wall mounting → <i>Available only for BASE version</i>	
	External selector switch for selecting 12 groups of 4 setpoints or 12/9 formulas.	EC
	12 groups by 4 setpoint or 12/9 formulas by external contacts.	E

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