

## VPESC - ANALOG / DIGITAL WEIGHT INDICATOR

Panel mounting electronic weight indicator. Dimensions: 72 x 144 x 170 mm (depth of embedding including serial cable wiring and terminal boards). Drilling template 67 x 139 mm. Five-digit semialphanumeric display (20 mm h), 7 segment LED. Five-key polycarbonate keyboard. IP54 front panel protection.



### Main functions:

- 4 set-points configurable as normally open or normally closed. The operator can decide the setpoints activation for the net weight value, gross weight value, or according to the peak value, otherwise for positive weights or for positive and negative weights.
- Calibration (from keyboard) is protected through seals for the access to a setting jumper or installer password.
- Semi-automatic zero and tare, predetermined tare functions.
- Reference Menu of metrological parameters.
- Weight subdivisions displaying (1/10 e).
- 0 ... 3 Decimals.
- Multirange function.
- The following values can be printed from external contact: net/gross weight; tare; predetermined tare; peak; date; time; print code (5 digit); ID code (only if the Alibi memory is enabled).

## TECHNICAL SPECIFICATIONS

|                                       |                                                           |
|---------------------------------------|-----------------------------------------------------------|
| Power supply and consumption:         | 230 (115) V ac 50-60 Hz ; 10 VA                           |
| Number of load cells in parallel:     | Max 8 (350 Ohm)                                           |
| Load cell supply:                     | 5VDC / 120 mA                                             |
| Linearity:                            | < 0.01% Full Scale                                        |
| Linearity of the analogic output:     | < 0.03% F.S                                               |
| Thermal drift:                        | < 0.0003 % F.S./°C                                        |
| Thermal drift of the analogic output: | < 0.001 % F.S./°C                                         |
| A/D converter:                        | 24 bit                                                    |
| Internal division display:            | +/- 99999 (20% → 100% F.S.)                               |
| Measure range:                        | +/-2 mV ; +/- 19.5 mV                                     |
| Digital filter / conversion rate:     | 0.2 - 25 Hz ; 5 - 10 - 25 - 50 readings/sec.              |
| Decimals / display increments         | 0 - 4 ; x 1 x 2 x 5 x 10 x 20 x 50 x 100                  |
| Logic output relays::                 | 4 x 115VAC / 30VDC ; 0.5A each                            |
| Logic Input:                          | No.3                                                      |
| Serial ports:                         | COM1 = Rs232 ; COM2 = Rs422/Rs485                         |
| Baud rate:                            | 1200, 2400, 4800, 9600, 14400, 19200, 28800, 38400, 57600 |
| Humidity condensate free:             | 85%                                                       |
| Working temperature:                  | - 10°C + 50°C                                             |



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