

## The Masters of Industrial Weighing

# Weighing Indicator Weighing - Counting

## HARMONY 250

## CE



- ◆ The "HARMONY 250" indicator is intended for piece counting on scales and platforms.

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- > CE test certificate - 5000 scales divisions in class III.
  - > Power up to 6 analog load cells of 350  $\Omega$ .
  - > Sensitivity 1 $\mu$ V under 5 volts AC.
  - > High speed conversion 60 measurements per seconds.
  - > Counting accuracy = 200 000 points.
  - > Possibility of entering the number of samples with a memorization of the sample weight and calculation of the mean weight of the piece.
  - > Possibility of memorizing a file of pieces with a sample weight known or calculated.
  - > Possibility of coupling a second Harmony indicator to make a counting group with 2 scales.
  - > Weighing memory (DSD : Data Storage Device) and data addition integrated. DSD capacity : 14 000 weights.
  - > Bar code Labels or tickets printing (weighing and counting configurable ticket).
  - > The "HARMONY 250" indicator provides in standard :
    - 1 RS232 serial output on COM1 for computer connection (with or without DTR).
    - 1 RS485 2 wires serial output on COM2 for remote display connection (with or without RT termination resistor of 120 ohms).
    - 1 LPT port PARALLEL PORT for printer connection.
    - 1 measurement channel on MEASURE for scale connection (max length : 100 m).

## Main Characteristics

- > Displays and features : 6 digits red LED display, height 20 mm + sign, zero, kg, lb, DSD.
- > Data : 8 alphanumeric characters, 14 segments red LED display, height 14 mm.
- > 6 LEDs : immobility, zero, net, date, kg, lb.
- > 24 keys : zero, Semi-automatic tare, Manual tare, Files tare, 1st weighing, 2nd weighing, menu, arrow down, arrow up, I (product code or other) Gross / Net / Tare, Printing, Correction, validation, numbers from 0 to 9 with alphabet from A to Z phone keyboard type and function keys.
- > Real time clock and 256 Kbytes memory battery backed up.
- > 1 RS 232 output and 1 RS 485 output for printer or computer connection.
- > Plastic box IP 54 – dimensions : 260 / 135 / 45 mm.
- > Power Supply : 12 volts DC by separate AC/DC adaptor.
- > Fixing method : embedded in cabinets, wall mount or mounting on foot stand or auto stable column.
- > Option : stainless steel box IP 65 – dimensions : 260 / 150 / 60 mm - with 240v AC/ 12v DC integrated power supply.

## Back view (plastic box)

