

The Masters of Industrial Weighing

Weighing Indicator

HARMONY 200



- ◆ The "HARMONY 200" indicator is intended for platforms applications, weighbridge or weighing system with the possibility of tare and weighing associated data tabulation (numeric and alphanumeric) and printing of 3 types of tickets.

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- > CE test certificate - 5000 scales divisions in class III.
 - > Power up to 6 analog load cells of 350 Ω .
 - > Sensitivity 1 μ V under 5 volts AC.
 - > High speed conversion 60 measurements per seconds.
 - > The "HARMONY 200" indicator equipped with the "weighbridge/scale/batch weighing was studied to offer 2 operating modes :
 - "Input/Output Weighing" and "Simple Weighing" mode (Gross/Tare/Net) for scale or weigh bridge applications.
 - "Batch Weighing" and "Simple Weighing" mode (Gross/Tare/Net) for scale applications.
 - > On each ticket : configurable header, weighing number, date and time, vehicles number, from 1 to 6 configurable data, weight, end of ticket message.
 - > Weighing memory (DSD : Data Storage Device) and data addition.
DSD capacity : 14 000 weights.
 - > The "HARMONY 200" 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 on PARALLEL PORT for printer connection.
 - 1 measurement channel on MEASURE for scale connection (max length : 100 m).

Main Characteristics

- > Viewing and features : 6 digits red LED display, height 20 mm + sign, zero, kg, lb, date.
- > 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 et 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 240 v AC / 12 v DC integrated power supply.

Back view (plastic box)

