



HARMONY 200 Weighing indicator



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.

- ➔ 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 weighbridge 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)

