


**WEIGHING INDICATOR DUAL-SCALE MULTIFUNTION W/CONNECTION PORTS TO PC, PRINTER AND 2nd DISPLAY
Weight-Tare, Piece Counting, Over-Under, Bagging, Weighbridges, Livestock and Maximum value detection**
GENERAL DATA

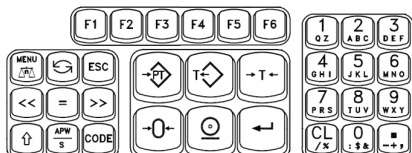
- Weight indicator dual-scale with graphic display and alphanumeric keyboard.
- Includes connection ports to PC, printer, labeler and 2nd display.
- Equipment designed to govern the weight signal by microprocessor, allowing it to keep its performance, reliability and security of operation above OIML and H44 metrology standards, meeting accuracy class III and 7.500 divisions, being protected against network, electrostatic discharges, and radio frequency disturbances.
- Supports up to 100,000 display divisions (internal use).
- Total calibration and parameters adjustment by keyboard, for both operation and internal parameters.
- Includes self-checking and self-correction program, showing the type of error or anomaly when, eventually, occurs.

CERTIFICATIONS

- Certificate according to European standard EN-45501 for non-automatic weighing instruments nr. TC8383, issued by the NMI (Netherlands Meetinstituut) Holland.
- Certificate of conformity OIML R76:2006 MAA (R76/2006-NL1-13.19), issued by the NMI (Nederlands Meetinstituut) Holland.

KEYBOARD

- 6 function keys.
- 15 direct function keys.
- 10 numeric edition keys.



- Direct functions from basic mode:

- PLATAFORM CHANGE.
- SEMIAUTOMATIC TARE
- NUMERICAL TARE
- TARE DELETING
- MAKE ZERO.
- PRINTING
- VISUALIZE / PRINT TOTAL
- UNITS CHANGE
- UNITARY PIECE WEIGHT
- PIECES SAMPLING
- RECORDS SELECTION CODE
- OVER/UNDER LEVELS CONTROL
- ACCUMULATION ON TOTAL
- VEHICLE ENTRY/EXIT
- DISPLAYS WEIGHT IN HIGH RESOLUTION
- AVERAGE WEIGHT FOR LIVE CATTLE
- DISPLAYS MAXIMUN WEIGHT.

SCREEN

MODE		OTHER SYMBOLS
Description of Mode	WEIGHT Kg	
	Weight Symbols	

Screen configuration:

- LCD graphic display with 240x64 points.
- 5 windows with :
 - Working MODE
 - DESCRIPTION of Mode
 - WEIGHT and UNITS
 - Weight SYMBOLS: GROSS, NET, TARE, PRESET TARE, TOTAL, ZERO and STABILITY.
 - OTHER symbols : MULTIRANGE ZONE, SCALE NUMBER, HIGH/LOW WEIGHT, HIGH RES. and EDITION INDICATORS.
- Units: kg, g, lb, pieces.

TECHNICAL SPECIFICATIONS

- AC power: 100-240V (±10%) single-phase grounding.
- DC power: 24 VDC, 4A.
- Plataforms number: 2 (2 SUB-D15H connectors).
- Channels serie : 1 x RS-232/C and 1 x RS-232/C or RS422 (1 SUB-D15M connector), for connection with PC, printer, labeller or repeater.
- Maximum consumption: 30W
- Antialiasing analogic filter.
- Internal resolution: 8.000.000 points.
- Divisions number: ≤ 7500.
- Minimum susceptibility: < 0,66 μV per division.
- Dual-range, multi-interval (ni ≤ 3000 for each partial range) with a maximum of 2 ranges or intervals.



- Includes non volatile RAM for data saving.
- Correctable deadweight: 100% F.E.
- Tare capacity: 100% F.E.
- Initial zero margin: 10% F.E.
- Working temperature: -10°C / +40°C
- Zero drift: <10 ppm/°C.
- Gain drift: <2 ppm/°C.
- Loadcells voltage: Uexc 5 Vdc radiometric
- Radio frequency protection.
- Minimum load impedance: 35 Ω (on every platform).
- Maximum load impedance: 1050 Ω.
- Fraction of pi error: 0,5.
- Maximum 6 thread cable length: no limit.
- Memory approved for 47.430 operations.
- Dimensions: 257x202x72 mm
- Packing dimensions: 380x275x190 mm.
- Net weight: 4,6 kg
- Gross weight: 5,2 kg.

MODELS

- Standard code 000013980464 stainless steel.
 - Stainless steel finish (mat polishing) AISI-304 with IP-65 protection.
 - Weight and serial channels connection through 15 wire watertight SUB-D connectors.
 - Counter and wall mounting.

OPTIONS

- Relay board (Setpoints). (1 SUB-D15H connector).
- Analogical output board (0-5 V / 0-10 V / 4-20 mA) (1 SUB-D15H connector).
- 1 ETHERNET channel (1 SUB-D15M connector).
- 1 USB channel. (1 SUB-D15M connector).

ACCESORIES

- Watertight male connector SUB-D 15 wire ref. 0090205501.
- Watertight female connector SUB-D 15 wire ref. 0090205502.

COMPATIBLE PERIPHERALS

- Connectable RS232/RS422 printers:
 - GENERIC
 - EPSON: TMU-220D ref.: 0000401066.
- Connectable RS232/RS422 labellers:
 - INTERMEC
 - GODEX
 - ZEBRA.
- Connectable RS232/RS422 repeaters:
 - VR7, ref.: PE11983101.
 - VR12, ref.: PE22053011.
 - ORION indicator, as a repeater
 - ORION PLUS indicator, as a repeater.