

INDICATOR type W200

For Truck WEIGHBRIDGE



WIDRA s.p.r.l.
Rue Zénobe Gramme
Zoning « Les Plenesses »
B-4821 ANDRIMONT
BELGIUM

Property :

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Model W200

GENERAL SPECIFICATIONS

The type W200 indicator is a new model of microprocessor based weight indicator equipped with large multi function backlit graphic LCD touch screen, and designed to meet the highest and most recent standards in weighing technology.

The new W200 ensure great ease of use by the operator due to the large touch screen, and the possibility to be equipped with a computer keyboard to make operations even easier.

The instrument has a large number of functions and options and is connectable to numerous peripherals such as computer systems, PC, printers, bar code readers,



W200 indicator



W200 indicator with computer keyboard

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TECHNICAL DATA

- Ø Power supply : *12 V dc 2A, (or 220V ac 50Hz via external power supply)*
- Ø Operating temperature : *-10°C to +45°C*
- Ø Analog load cells power supply : *5V*
- Ø 6-wires cells connection with sense lines
- Ø Maximum external resolution : *6000 divisions (OIML for "legal" use)
60000 divisions (for "non-legal" use)*
- Ø Maximum read rate : *100 conversions/s*
- Ø Analog filter
- Ø Transmission speed programmable up to 115200 baud
- Ø Calibration with linearization function (max 4 points)
- Ø Permanent clock and calendar
- Ø Backlit graphic display 240 x 128 pixels touch screen
- Ø Optional computer keyboard
- Ø Stainless steel casing with IP66 protection
- Ø Relative humidity : *max 100% non-condensing*

STANDARD EQUIPMENT

- Ø 1 RS 232 serial port
- Ø 1 RS 232 serial port for printer
- Ø 1 RS 422/485 serial port (selectable)
- Ø 4 input
- Ø 8 relay output max 24 V dc 500mA
- Ø ISP software update via RS232 port

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OPERATING FEATURES

- Ø Weighing system self test
- Ø "Auto tare" function
- Ø "Preset tare" function by way of keypad (touch screen or keyboard)
- Ø Transmission of weigh values and accessory data
- Ø Weighing in load/unload mode and "weigh loss" mode
- Ø Dosing mode
- Ø Sum weighing
- Ø Product code management with associated alphanumeric description
- Ø Generic alphanumeric code management
- Ø Multiple tare management
- Ø Facility of totals linked to code or selected function

OPTIONAL FEATURES

- Ø Belt scale mode
- Ø 4-20mA analog output
- Ø Computer keyboard

TECHNICAL SPECIFICATIONS

DISPLAY :	Graphic LCD 240 x 128 pixels
Dimensions	205 x 150 x 90 mm
Accuracy class	III
Protection	IP 66
Housing	STAINLESS STEEL
Temperature	- 10°C to + 55°C humidity 100%
Sensitivity	1/10000
Approvals	W&M 6000 divisions DUAL RANGE
Minimum input Voltage	0,7 μ V
Peripheral interface	PC keyboard port RS232/RS485 port Modbus capabilities
Load cells excitation	5 V dc switched polarity
Power supply	230V ac (-15% to +10%) 50 Hz

This indicator is equipped with a digital calibration Technology

NOTE: All specifications are subject to changes

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