



Microcontroller/Multifunction weight indicator for use in industrial systems

Connectable up to 8 load cells with input resistance maximum 350 Ohms

IP65 protection -front panel-

Approvable C.E. - M (OIML R-76 / EN 45501)

25-key waterproof alphanumeric keypad

Control of up to 4 independent scales

Connectable to printers and labellers through the drivers available

Two serial ports (RS232C/RS485 or RS422) and an optional, depending on the model

TECHNICAL CHARACTERISTICS PKD 3000

Tool voltage:	100 ÷ 240 Vac 56 Hz to 60/12 Vdc, 6 Vdc internal power by rechargeable battery.
Max power:	16 VA
Temperature range:	-10 ÷ +50 °C
A/D Converter:	24 bit
Conversion speed:	200 conv./ sec with automatic selection
Measuring range:	0.6 mV/V ÷ 3.2 mV/V
Input sensitivity:	0.03 µV/ per count
Zero balance:	+/- 50% R.L.
Trasducer input voltage:	5 Vdc ± 5% 120 mA (max 8 cells 350 Ohms)
Electrical connection:	6 wires with remote sense
Divisions value:	>800.000 counts
Display:	Graphic backlit LCD 160x32 mm
Keyboard:	Waterproof with membrane feed tactile and acoustic keys
Parameters setup:	Calibration and linearization up to 8 points, all-digital programmable from keyboard or from PC with PavoneTools
Serial door:	2 RS232 ports on terminal / connector amp. 1 port of RS485 connector on amp morsettiera/RS232
Inputs and outputs:	8 optoisolated inputs, 12 to 24 Vdc, 20 mA max. Optoisolated 16 outputs 48 Vac / 60 Vdc 0.15 A / 0.15; managing of the PC keyboard, barcode reader
Analog optional output:	16 Bit, set on gross or net, V R min 0÷10 10 K Ohms 0/4÷20 mA R max 350 Ohms

AVAILABLE SOFTWARES VERSIONS

BATCH 1:	Dosage of a single component in the loading and unloading
BATCH:	Manages a list of multi-dose and up to 4 scales, with storage of up to 500 formulas of up to 20 products / activities
BELT:	Version for the measurement and the PID of the hourly capacity of weighing belts
CHECK:	Version control of both static and dynamic tolerance



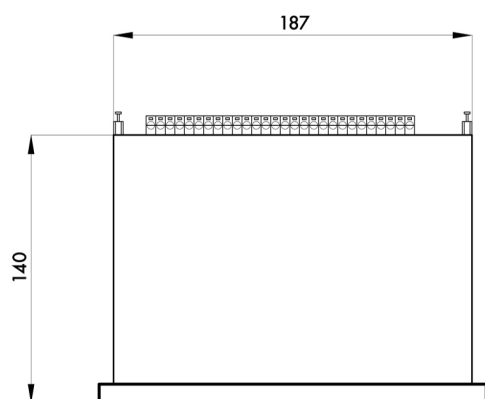
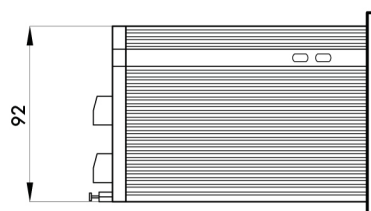
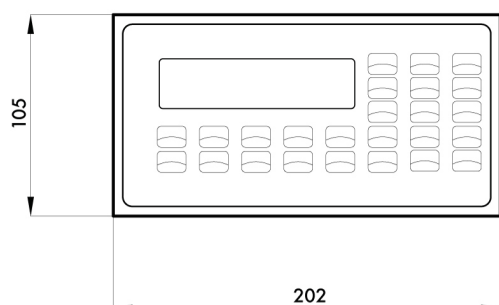


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WEIGHING INSTRUMENTATION

weight indicators

PKD 3000



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