

# MIKROTEK P-EX

## Multifunctional weighing computer



- Built-in dosing and batching functions
- Up to 8 load cells can be connected
- Can operate as a stand alone unit or connected to PLC/PC
- Division up to 30.000 in the display (300.000 intern divisions)
- Easy to use 8-key LED- display
- IP67 stainless steel

MIKROTEK P-EX is not an ordinary weight indicator but a weighing computer with built-in programs for batching and dosing functions including loss in weight.

MIKROTEK P-EX can be placed directly by the weighing point and act here as a stand alone unit; but the unit can also be connected to e.g. a PLC and through that act as a link in an overall production system.

The indicator's functions can easily be read in a 6 digit LED-display, which can

show gross, net, totalize weight and numbers of transactions respectively. It can be switched between gram, kilo, ton and pound. A small symbol indicates, which function is shown, including any unstable weight showing.

The MIKROTEK P-EX is with tightness of IP67 well protected against water and dust and I therefore well suitable to be placed in a moisture production environment.

## Specifications

Divisions	30 000 (display), 300 000 intern
Display	LED, 6 digit (height =14 mm)
Max load cells	Max 8
Load cell cable	4 or 6 wires (at 4 wires, SEN+ must be connected to EXC+, & SEN- connected to EXC-; see drawing at the bottom of the page)
Tightness	IP67
Operating temperature	0-40 °C
Power supply	100-240 VAC, 50/60 HZ
Dimension (w x h)	256 mm x 170 mm

## Options

- RS422/485/232 serial interface
- 16 Bit analog output interface (4-20mA /0-10V)
- Control I/O (4 in / 4 Out) + Set point (BDC-code)
- Control I/O (8 In / 8 Out)

