

MIKROTEK 2012

Weight indicator



- Weight indicator with 4 set points through built in relays
- Up to 8 load cells can be connected
- Can work as a stand-alone unit or be connect to PC/PLC
- Up to 999999 divisions
- Easy to read 6 key LCD- display
- IP68 Stainless steel
- 4-20 mA analog output
- CE OIML R61 & R76 approved
- Extern tare
- Theoretical calibration with linearization up to 5 points

MK-2012 weight indicator in stainless steel.

MIKROTEK 2012 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 LCD display with 6 large digits.

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

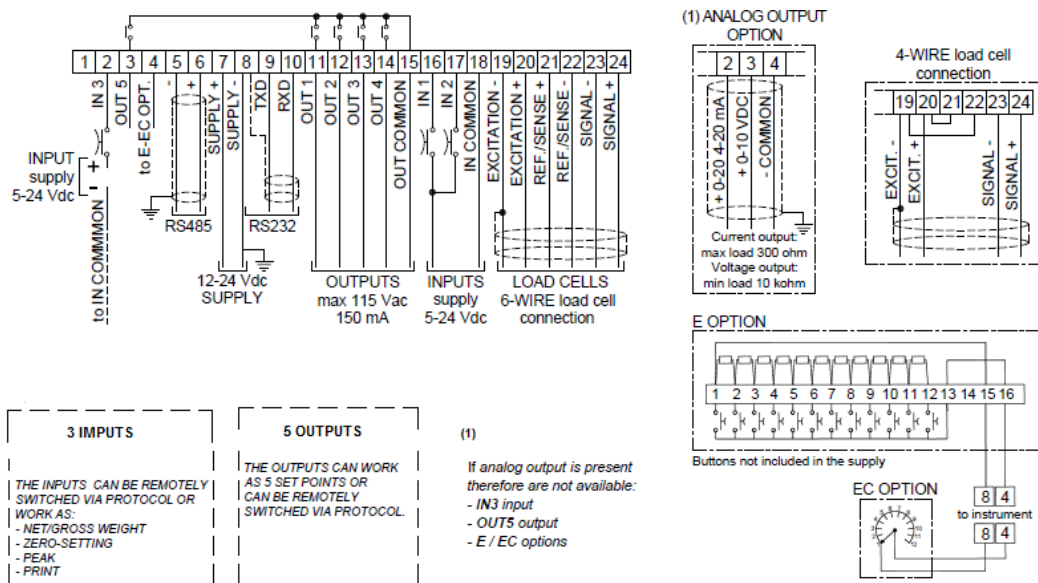
The electronic is with a tightness of IP68 well protected against water and dust and are therefore well suitable to be placed in a moist production environment.

Specifications

Divisions	999999 (display),
Display	LCD, 6 digits (height =20 mm), 46 alarm symbols
Max conversions per sec	300 conversions per. second
Number of load cells	Max. 8 load cells in parallel
Load cell cable	4 or 6 wires please see drawing below
Serial ports	2 pcs.: RS232 & RS485
Analog output	16 Bit analog output interface (4-20mA /0-10V)
Relay outputs	4 pcs. NC/NO
Tightness	IP68
Temperature area	Storage temperature: -30 °C - +80 °C Working temperature: -20 °C - +60 °C Working temperature: -10 °C - +40 °C (CE-M approved)
Power supply	12-24 VDC ± 10%
Dimension	206 x 286 x 108 mm (with mount 206 x 209 x 187 mm)

OPTIONS when ordering:

- Profibus DP
- DeviceNet
- CANopen
- Profinet IO
- Ethernet/IP
- Ethernet TCP/IP (connectable to your Smartphone, tablet etc via web)
- Modbus/TCP
- Atex EX II 36 d Zone 2-22



EXTRACTABLE TERMINAL BOARDS