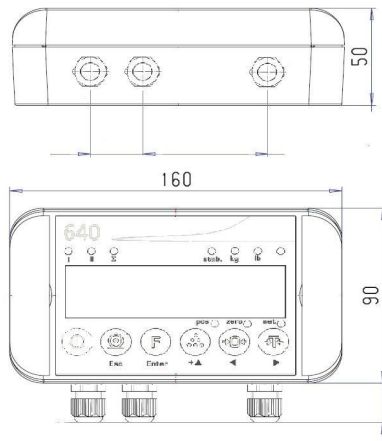


Weight Indicator MAS 640



All dimensions in mm.



Standard features:

- Bi-directional serial interface RS232
- Adjustable filters
- Sealed ABS plastic enclosure IP 66
- Bright LED display
- Internal 230 VAC power supply

Option:

- Various analog outputs/inputs
- Relay function
- Barcode scanner connection
- Customized printouts

MAS 640 has a bright LED display with 20mm high digits. The reading is visible from a long distance as well as and in the dark. As an option data can be sent via a number of analog interfaces to control different processes based on the weight reading. The weight indicator MAS 640 can be customized to perform any non-standard task as per the customer's requirement.

General Technical Data

| | |
|-----------------------|--|
| Main display | 7 segment LED display, 6 numbers, 20 mm high |
| Housing | ABS plastic, protection class IP66 |
| Power Supply | 12-15V DC, 10W |
| Data Interface | RS232 |
| Operating Temperature | -10°C... +40 °C |
| Storage Temperature | -20°C...+60 °C |
| Relative Humidity | 10...85 %, non condensing |
| Weight | Approx 1 kg |

Technical Data A/D Converter

| | |
|------------------------------|------------------------------|
| Load Cell Excitation Voltage | +5V DC |
| Load Cell Drive | Up to 8 x 350 Ohm load cells |
| Maximum Displayed Resolution | 1 : 60.000 d |
| Measurement Update Rate | 10 Hz |
| Loadcell Input Sensitivity | Up to 3mV/V |