

## General information

PWS7620260617

MC 302 batch is a batching tool that meets various needs in the weighing field: from simple management of level thresholds to complicated dosing procedures. The MC 302 batch solution is able to totalize the dosed weights divided by recipe and component and to store 50 different recipes that can be printed automatically (batching software). It also has the upload and download function for programming via TESTER 1008. The MC302 batch product can be customized according to customer needs.

Installation Manual: [mc-302\\_batch\\_installation\\_manual.pdf](#)User Manual: [mc-302\\_batch\\_user\\_manual.pdf](#)

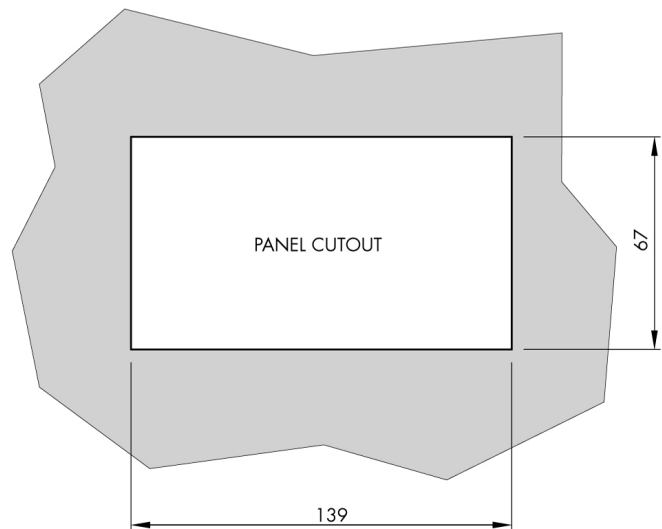
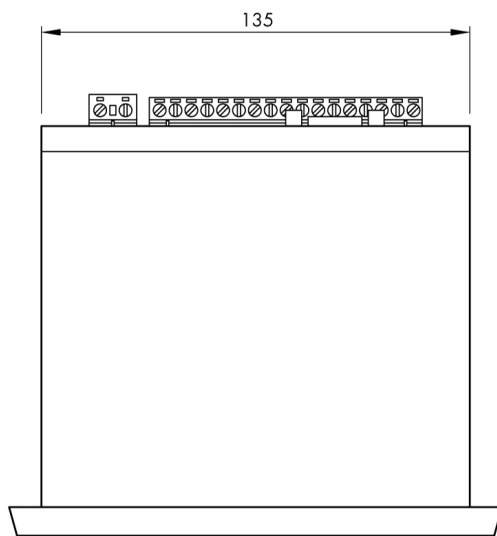
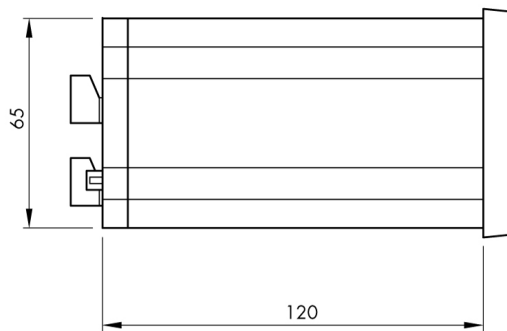
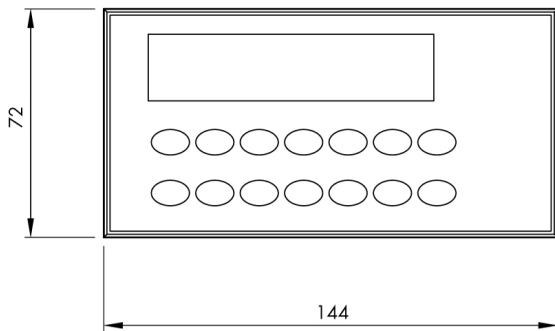
All indicated data may be changed without notice.  
All the measures indicated are expressed in millimeters (mm).

## Technical specifications

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<b>Legal for Trade:</b>	certification available on request
<b>Measuring range:</b>	-3.9 ÷ +3.9 mV/V
<b>Input sensitivity:</b>	0.02 µV/count
<b>Full scale non-Linearity:</b>	< 0.01 % full scale
<b>Gain drift:</b>	< 0.0003 % full scale/°C
<b>A/D Converter:</b>	24 bit
<b>Transducer input voltage:</b>	5 V (max 8 load cells - 350 Ohm)
<b>Visible resolution (in divisions):</b>	> 60000
<b>Temperature range:</b>	-10 ÷ +50°C
<b>Storage temperature:</b>	-20 ÷ +70°C
<b>Filter:</b>	0.2 ÷ 50 Hz 100 Hz during dosage
<b>Logic output:</b>	6 outputs (NA) MAX 115 Vac /30 Vdc 0.5 A cad.
<b>Logic inputs:</b>	8 optoisolated 12/24 Vdc PNP
<b>Serial port:</b>	COM1: RS232 half duplex COM2: RS422/RS485 half duplex
<b>Analog optional output:</b>	Optoisolated 16-Bit Voltage: 0 to 5 or 0 to 10V (R> 10 Ohm); Current: 0 to 20 or 4 ÷ 20mA (R <300 Ohm); Linearity 0.03% of full scale; Temperature drift 0.001% of full scale / °C
<b>Power supply:</b>	230 Vac ±10% - 50/60 Hz absorbed power 7 VA (115 Vac on demand)
<b>Regulatory compliance:</b>	EN45501 for EN50081-1 and EN50082-2 metrological standards for EMC EN61010-1 for electrical safety
<b>Dimensions:</b>	144 x 72 x 120 mm (L x H x D)
<b>Fieldbus:</b>	ASCII, Modbus RTU, Profibus DP, Devicenet and Ethernet TCP-IP external mounting on DIN guide
<b>Baud rate:</b>	1200 ÷ 115200
<b>Transmission distance:</b>	15m (RS232C), 1000m (RS422; RS485)
<b>Weighing optional memory:</b>	> 160.000 weighed

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