General information

PVS6620201113

The product MC 302 is a weight indicator that satisfies various needs in the weighing field, from the management of thresholds to dosage. It has an optional fiscal memory of up to 160,000 weighs and is able to store 50 different recipes that can be printed automatically. The MC 302 weight transmitter has the function of uploading and downloading for programming via TESTER 1008. The product can be customized to customer requirements.

User Manual: mc-302_user_manual.pdf

Installation Manual: mc-302_installation_manual.pdf

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Industrial Electronic Weighing Systems since 1963

Technical specifications

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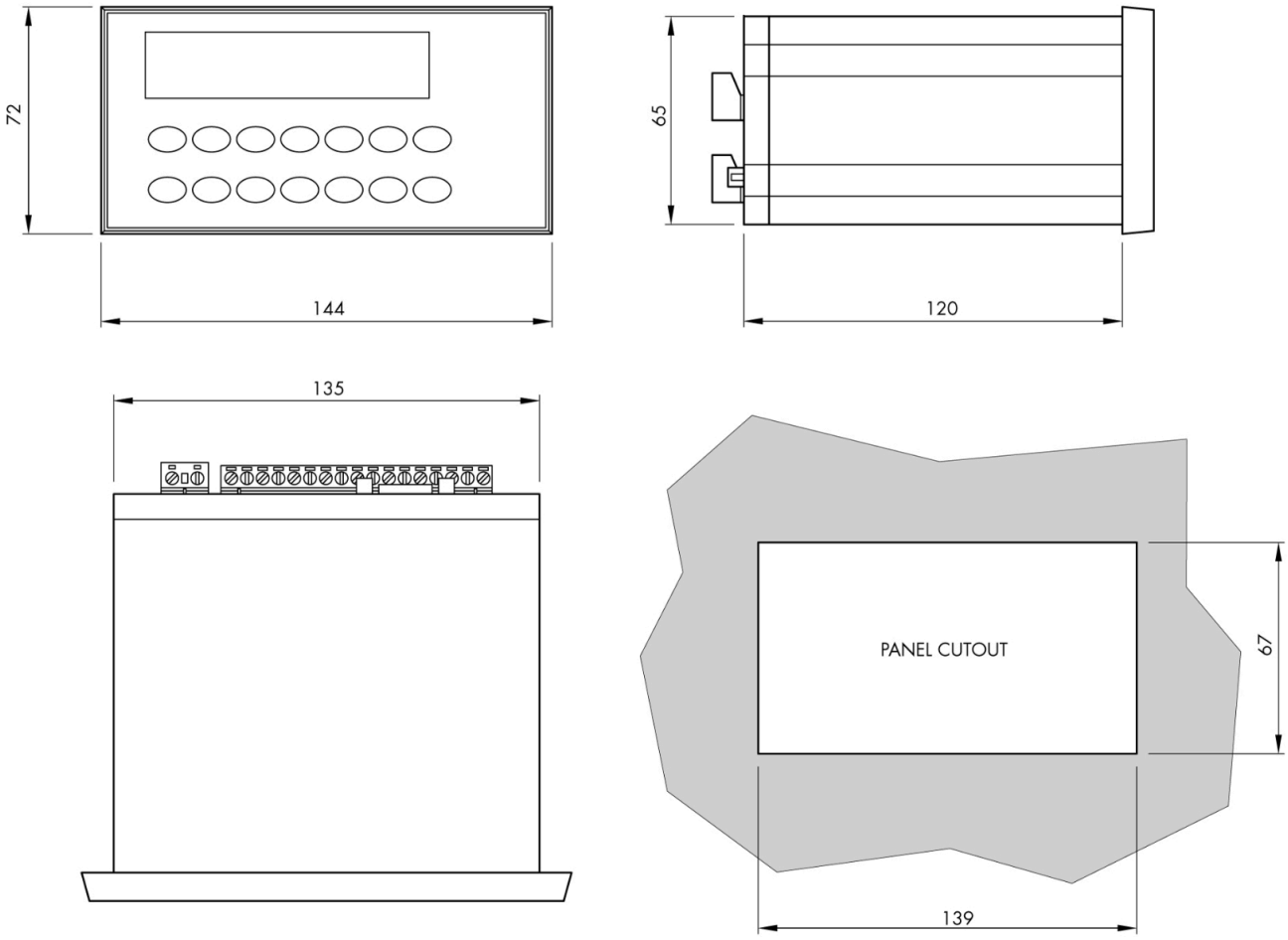
Legal for Trade:	certification available on request
Measuring range:	-3.9 ÷ +3.9 mV/V
Input sensitivity:	0.02 µV/count
Full scale non-Linearity:	< 0.01%
Gain drift:	< 0.0003% FS/°C
A/D Converter:	24 bit
Internal Resolution:	> 16.000.000 points
Trasducer input voltage:	5 V (max 8 load cells- 350 Ohm)
Visible resolution (in divisions):	600000
Divisions value (adjustable):	x1, x2, x5
Decimal figures range:	0 ÷ 4
Temperature range:	-10 ÷ +50 °C
Storage temperature:	-20 ÷ +70°C
Filter:	0.2 ÷ 50 Hz. 100 Hz during dosage
Logic output:	6 outputs (NA) max 115 Vac /30 Vdc 0.5 A cad.
Logic input:	8 optoisolated 12 / 24 Vdc PNP
Serial port:	COM1: RS232 half duplex COM2: RS422/RS485 half duplex
Power supply:	12 ÷ 24 Vdc -10% +15%; 15 VA
Regulatory compliance:	EN45501 for Metrological Norms EN50081-1 and EN50082-2 EMC EN61010-1 for Electrical Safety
Fieldbus:	ASCII, Modbus RTU, Profibus DP, Devicenet and Ethernet TCP-IP external mounting on DIN guide
Baud rate:	1200 ÷ 115200 adjustable
Transmission distance:	15m (RS232C), 1000m (RS422; RS485)
Power consumption:	230 Vac ±10% - 50/60 Hz absorbed power 7 VA (115 Vac on demand)
Weighing optional memory:	> 160.000 weighed



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

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