

General information

PWS6620250816

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

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

PAVONE SISTEMI S.R.L.

Via Tiberio Bianchi 11/13/15, 20863 Concorezzo (MB), Milan, Italy T (+39) 039 9162656 F (+39) 039 9162675 W pavonesistemi.com Industrial Electronic Weighing Systems since 1963



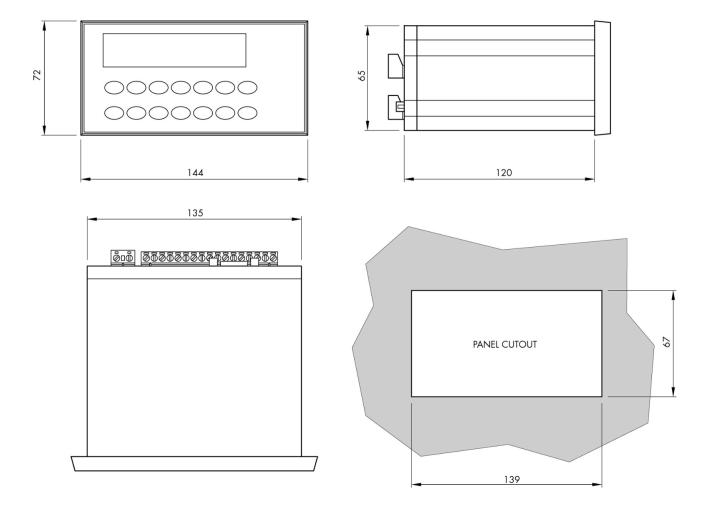
Weight Indicator MC 302 available with certification • UL • GOST • EAC • OIML

Technical specifications

Legal for Trade:certification available on requestMeasuring range:.3.9 + 3.9 m/VInput sensitivity:.0.02 µ/VountFull scale non-Linearity:<0.01%Gain drift:.0.0003% FS/°CA/D Converter:.2.4 bitInternal Resolution:>16.000.000 pointsTraducer input voltage:.6.0000010 visions value (adjustable):.8.4 S.2Decimal figures range:.0.4 4Converter:.0.9.410 visions value (adjustable):.2.9 × 70°CFilter:.0.2 + 50°CStorage temperature:.0.2 + 50°CStorage temperature:.0.2 + 50°CLigic inputs:.6.0uptus (NA) max 115 Vac/38 Vdc 0.5 A cad.Logic inputs:.6.0uptus (NA) max 115 Vac/38 Vdc 0.5 A cad.Logic inputs:.6.0uptus (NA) max 115 Vac/38 Vdc 0.5 A cad.Logic inputs:.2.2 + Vdc -10% + 15%, 15 VARegulatory compliance:.SeCli Mordbus RTU, Profibus DP, Devicenet and Ethemet TCP-IP external mounting on DMFieldbus:.SeCli Modus RTU, Profibus DP, Devicenet and Ethemet TCP-IP external mounting on DM
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 Docimal 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 inputs: 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: RA501 for Metrological Norms EN50081-1 and EN50082-2 EMC EN61010-1 for Electrical Safety
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Fieldbus: ASCII, Modbus RTU, Profibus DP, Devicenet and Ethernet TCP-IP external mounting on DIN
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

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