

General information

PWS7720260430

The weighing instrument PKD 3000 batch is a multifunction weight microcontroller used in industrial systems. The dosing instrument PKD 3000 batch manages up to 8 load cells and up to 4 independent scales and can be connected to printers and labellers using the available control drivers. Calibration and linearization up to 8 points can be programmed directly from the digital keyboard or from a PC. The dosing instrument PKD 3000 batch can be customized and adapted to customer needs. PKD 3000 disposes of 4 available software versions: BATCH 1, BATCH, BELT and CHECK.



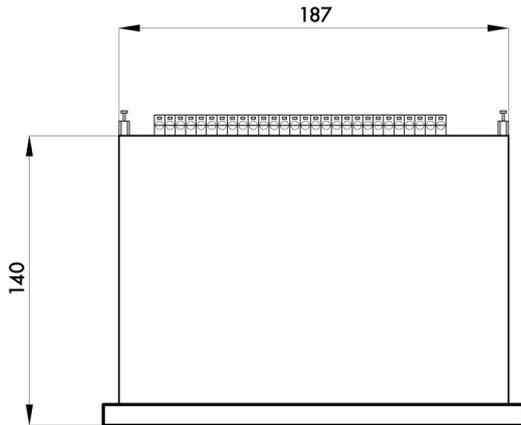
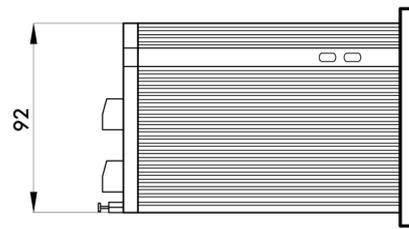
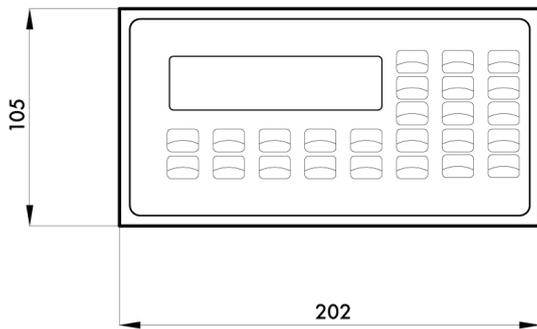
All indicated data may be changed without notice.
All the measures indicated are expressed in millimeters (mm).

Technical specifications

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| Measuring range: | 0.6 mV/V ÷ 3.2 mV/V |
| Input sensitivity: | 0.03 µV/count |
| A/D Converter: | 24 bit |
| Degree of protection: | IP65 |
| Visible resolution (in divisions): | > 800.000 points |
| Temperature range: | -10 ÷ +50 °C |
| Logic output: | Max 16 optoisolated outputs 48 Vac / 60 Vdc 0.15 A / 0.15 A |
| Zero balance: | ±50 % RL |
| Logic inputs: | 8 optoisolated inputs, 12 ÷ 24 Vdc, 20 mA |
| Serial port: | 2 RS232, 1 RS485 |
| Power supply: | 100 ÷ 240 Vac 56 Hz to 60/12 Vdc, 6 Vdc internal power by rechargeable battery |
| Conversion speed: | 200 conversions per second an automatic selection |
| Power consumption: | 16 VA |

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