

General information

PWS6020250223

UWT 600 is a reliable weight transmitter that guarantees high performance. The product is customizable and can be equipped with different options depending on the purpose of use. Among the various options we find: the analogue output and the possibility to configure the instrument with 2 options at the same time. The weight transmitter UWT 600 has a keypad with 4 membrane keys and screw terminal screw.



Technical Manual: [uwt-600_en.pdf](#)

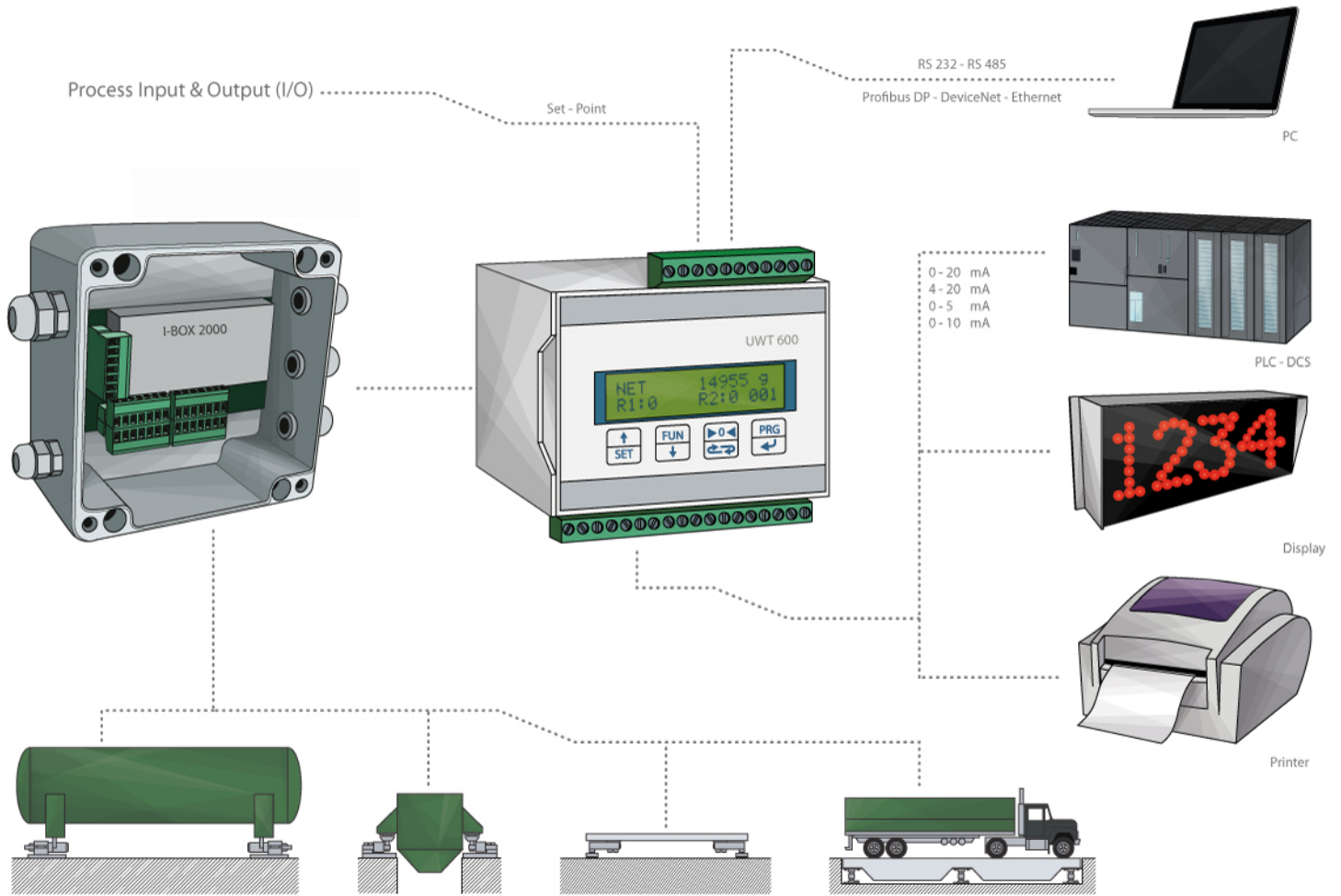
All indicated data may be changed without notice.
All the measures indicated are expressed in millimeters (mm).

Technical specifications

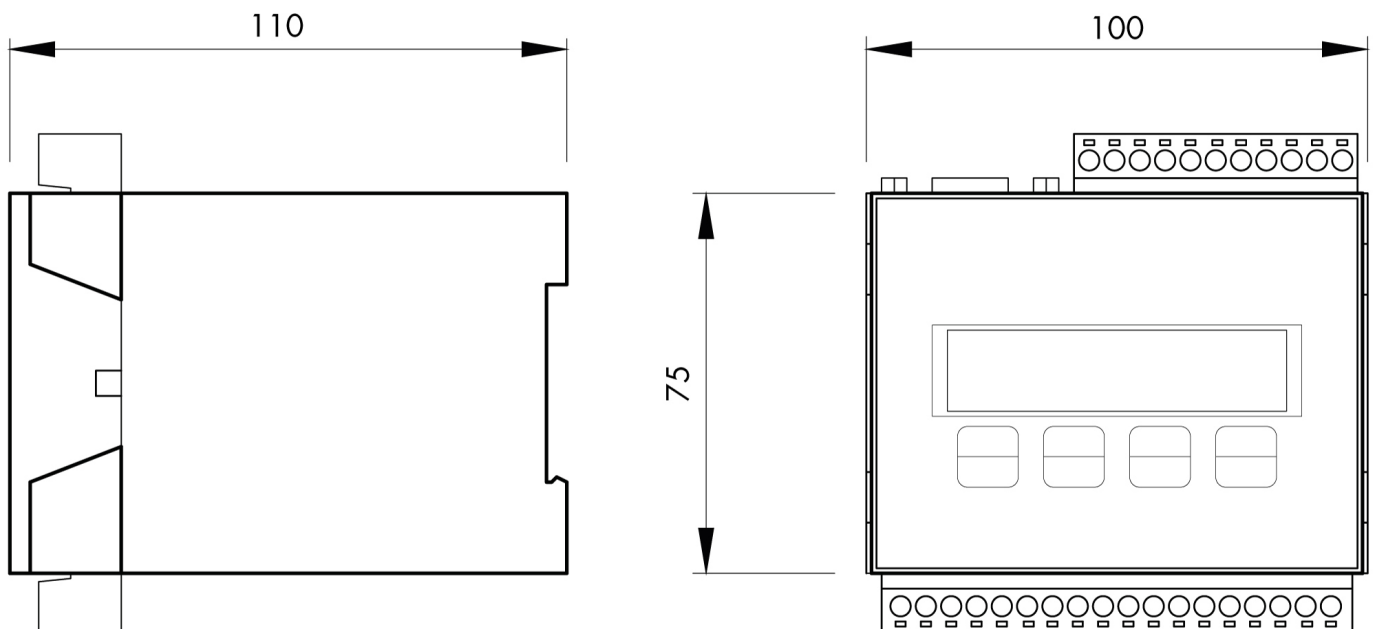
PWS6020250223

| | |
|---|---|
| Measuring range: | -1.5 ÷ +3.5 mV/V |
| Input sensitivity: | 0.02 µV/count |
| Full scale non-Linearity: | ±0.01% |
| Gain drift: | ± 0.001% FS/°C |
| Display: | Alphanumeric backlit LCD, 2 lines and 16 scripts |
| A/D Converter: | 24 bit |
| Internal Resolution: | > 16.000.000 counts |
| Transducer input voltage: | 5 V (max 6 load cells 350 Ohm) |
| Visible resolution (in divisions): | 600000 |
| Divisions value (adjustable): | x1, x2, x5 |
| Decimal figures range: | 0 ÷ 3 |
| Temperature range: | -10 ÷ +50°C (max umidity 85% without condensation) |
| Storage temperature: | -20 ÷ +70°C |
| Filter: | 0.1 ÷ 25 Hz |
| Logic output: | 2 outputs (NA) - 115 Vca/30 Vcc, 0.5 A |
| Logic inputs: | 2 optoisolated 24 V cc PNP |
| Serial port: | COM1: RS232 COM2: RS422/RS485 |
| Power supply: | 24 Vcc ±15% - 12 W |
| Regulatory compliance: | EN61000, EN61000 for EMC; EN61010-1 for electrical safety |
| Dimensions: | 100 x 75 x 110 mm (L x H x D) |
| Fieldbus: | ASCII, Modbus RTU, Profibus, Devicenet, Ethernet (optional) |
| Baud rate: | 1200 ÷ 115200 adjustable |
| Transmission distance: | 15m (RS232C), 1000m (RS422; RS485) |

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



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



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