

General information

PWS6020251216

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](#)

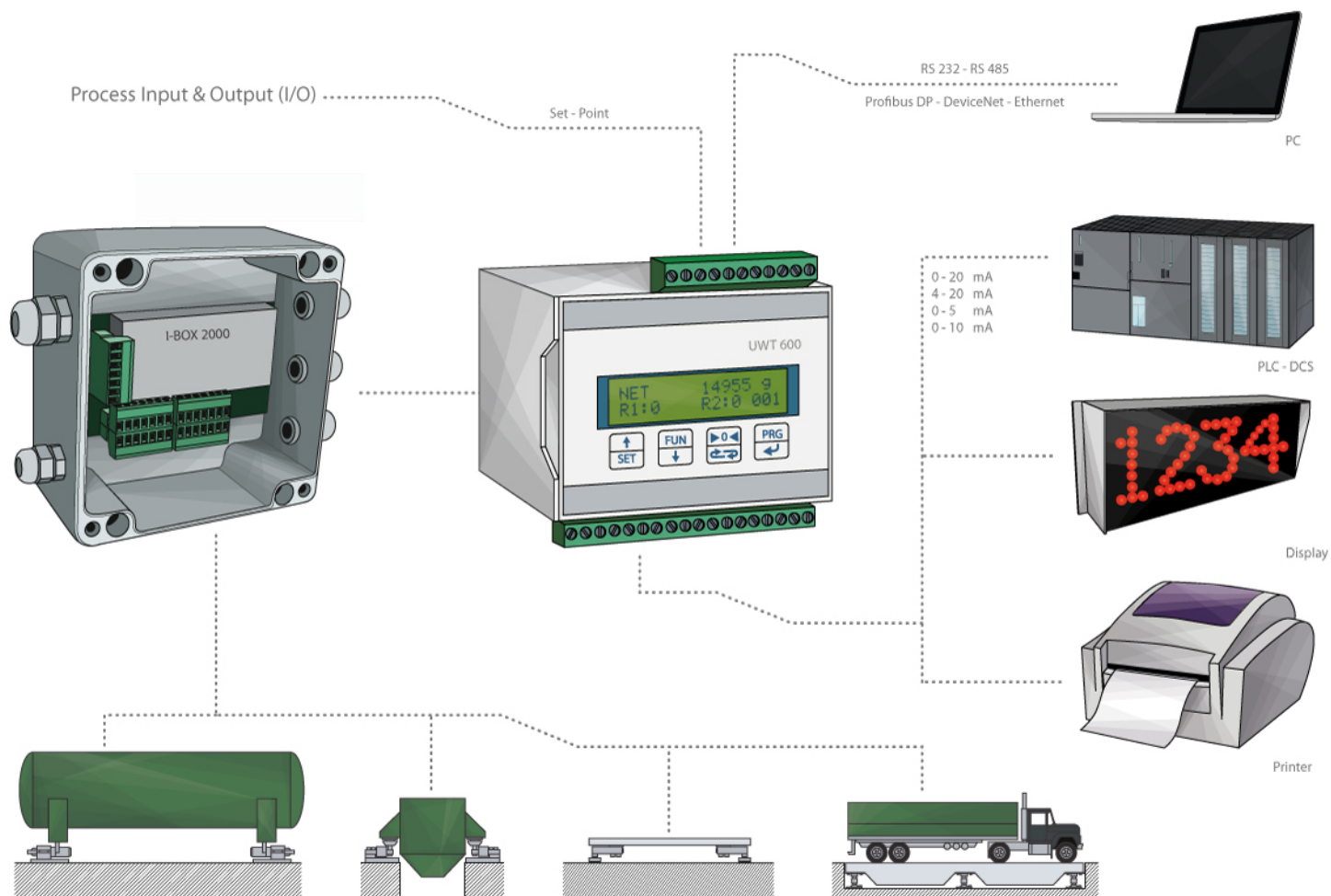
All indicated data may be changed without notice.
All the measures indicated are expressed in millimeters (mm).

Technical specifications

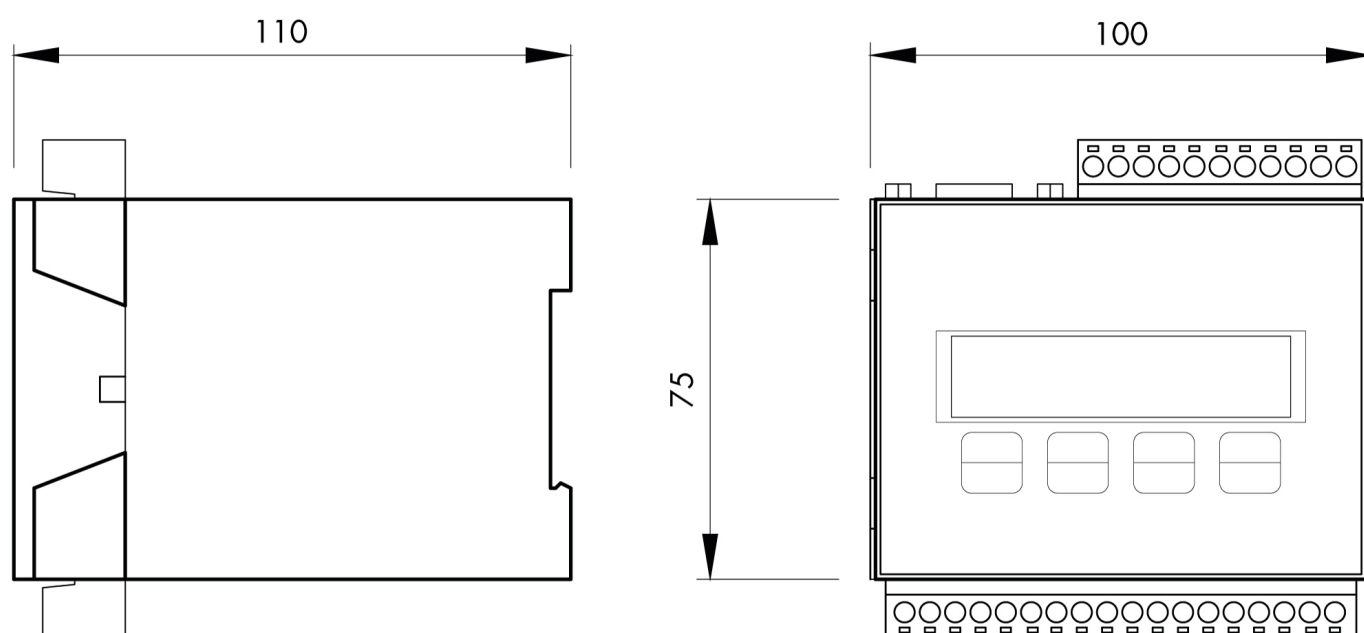
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Measuring range:	-1.5 ÷ +3.5 mV/V
Input sensitivity:	0.02 µV/count
Full scale non-Linearity:	÷0.01%
Gain drift:	± 0.001% FS/°C
Display:	Alphanumeric backlit LCD, 2 lines and 16 scripts
A/D Converter:	24 bit
Internal Resolution:	> 16.000.000 counts
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)

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