

## General information

PWS6020260619

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](#)

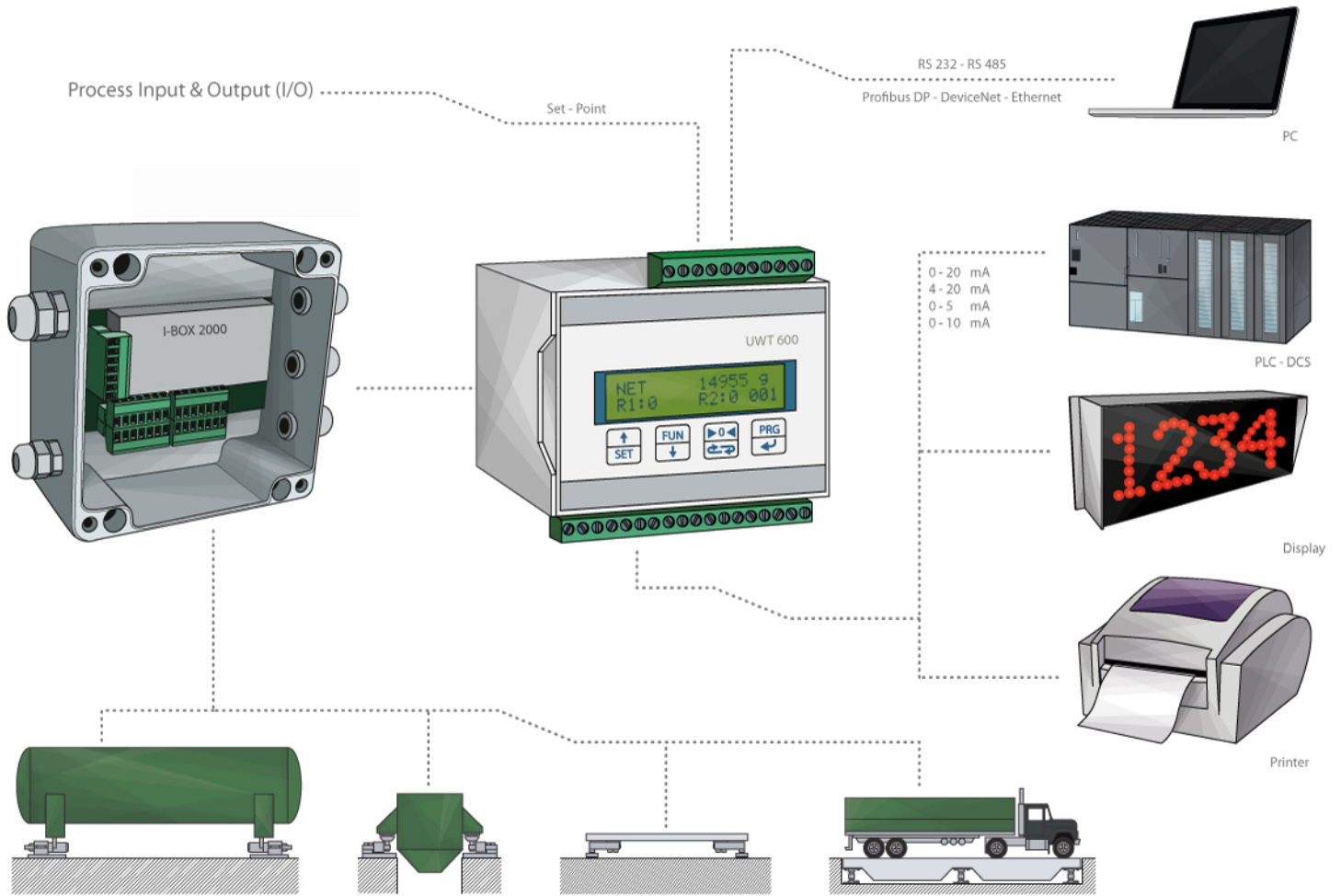
All indicated data may be changed without notice.  
All the measures indicated are expressed in millimeters (mm).

## Technical specifications

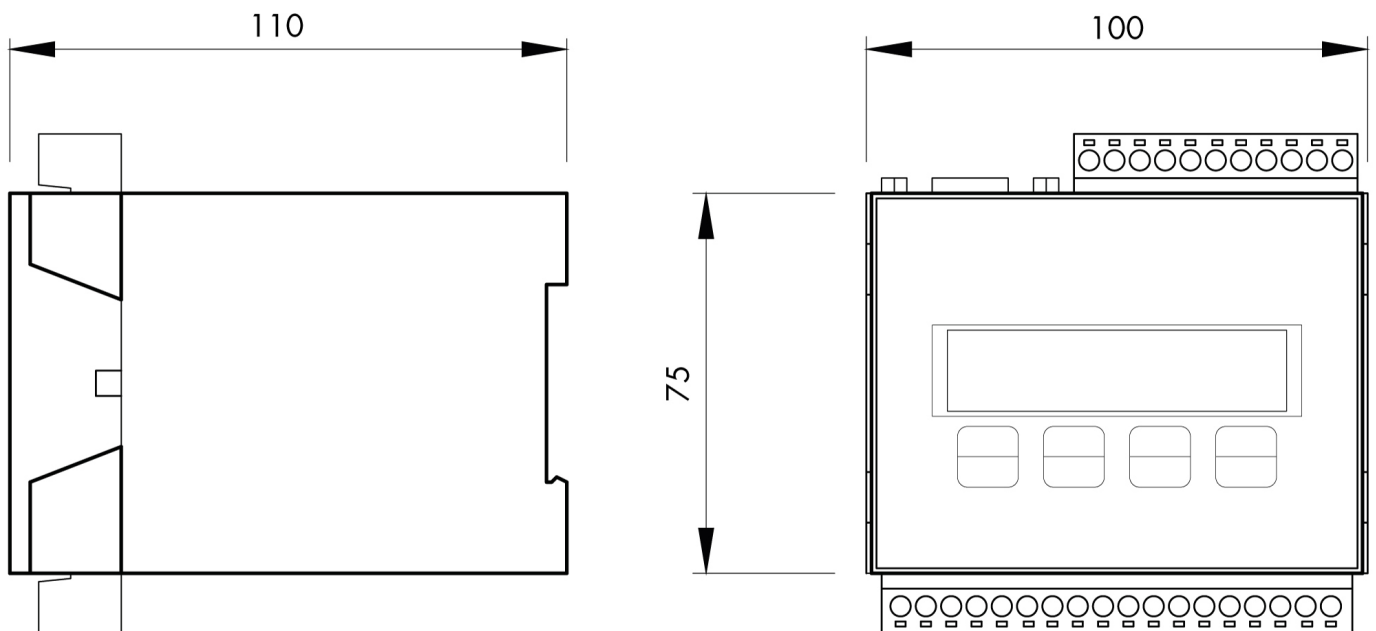
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<b>Measuring range:</b>	-1.5 ÷ +3.5 mV/V
<b>Input sensitivity:</b>	0.02 µV/count
<b>Full scale non-Linearity:</b>	±0.01%
<b>Gain drift:</b>	± 0.001% FS/°C
<b>Display:</b>	Alphanumeric backlit LCD, 2 lines and 16 scripts
<b>A/D Converter:</b>	24 bit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

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