

## General information

PWS7320260508

PSVIS HE 100 is a weight display for stainless steel load cells with watertight connections. The display of the PSVIS HE 100 weight indicator makes it possible to read the content from 35 m distance and to adjust the brightness. Configuration and calibration can be set up by remote control. The product PSVIS HE 100 has different options and can be customized by the customer.



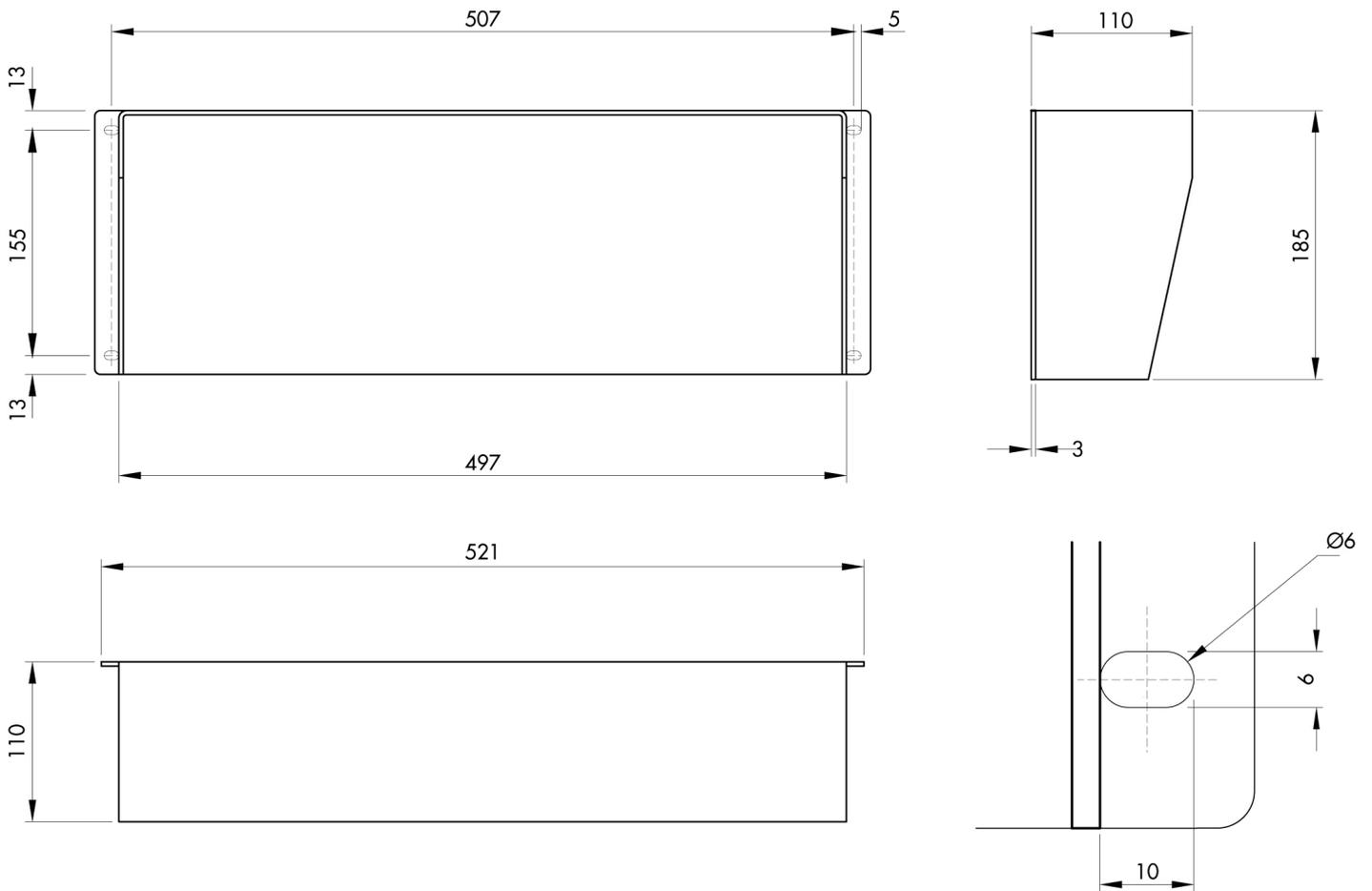
All indicated data may be changed without notice.  
All the measures indicated are expressed in millimeters (mm).

## Technical specifications

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<b>Measuring range:</b>	-1.5 ÷ +3.5 mV/V
<b>Full scale non-Linearity:</b>	<0.01%
<b>Display:</b>	5 alphanumeric digits of 5 x 7 LED red. LED Surface: 460 x 100 mm Available in a kit including 8-digit (LED surface 780 x 100 mm)
<b>Internal Resolution:</b>	24 bit
<b>Trasducer input voltage:</b>	5 Vcc / 120 mA (max 8 load cells - 350 Ohm)
<b>Material:</b>	Stainless steel
<b>Frequency signal acquisition:</b>	6 ÷ 25 Hz
<b>Visible resolution (in divisions):</b>	> 60000
<b>Decimal figures range:</b>	0 ÷ 3
<b>Temperature range:</b>	-10 ÷ +40 °C
<b>Storage temperature:</b>	-20 ÷ +50°C
<b>Filter:</b>	0.2 ÷ 25 Hz
<b>Serial port:</b>	RS232C / RS422 / RS485
<b>Power supply:</b>	100 ÷ 240 Vca 50/60 Hz - 25 W
<b>Regulatory compliance:</b>	EN61000-6-2, EN61000-6-3, EN61010-1
<b>Dimensions:</b>	500 x 185 x 115 mm ( L x H x D )
<b>Fieldbus:</b>	Ethernet, Profibus DP, ASCII + Programmable custom protocols
<b>Baud rate:</b>	1200 ÷ 115200
<b>Transmission distance:</b>	15m (RS232C), 1000m (RS422; RS485)
<b>Temperature drift (Input):</b>	<0.001%
<b>Temperature drift (load cell):</b>	<0.0003%

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