

**BLH NOBEL**  
A VPG Brand

# WST5 COMPACT & CUSTOMIZABLE WEIGHT TRANSMITTER

Versatile Solution  
for any Weighing  
Environment



## Product Overview

The WST5 is a compact weight transmitter designed to deliver fast, precise, and reliable data. Its small size and customizable configuration make it suitable for a wide range of weighing environments, from industrial production and packaging lines to laboratory and field applications. The WST5 offers advanced calibration options, adjustable weight filters, and versatile connectivity including USB, RS485, and analog outputs, ensuring seamless integration into modern systems. Combining accuracy with ease of use, this transmitter simplifies setup, configuration, and data management while maintaining robust performance. The WST5 provides an efficient and flexible solution for today's demanding weighing needs.



# WST5

## Compact & Customizable Weight Transmitter

### Key Benefits

- Precise weight transmission
- Compact design for easy integration
- Customizable settings via Optimization software and built-in control keys

### Advanced Features

- High-precision measurement with 24-bit A/D converter
- Analog and digital outputs including USB, RS232, RS485, and Fieldbus
- Peak hold, adjustable filters, and 5-point calibration linearization
- Reprogrammable microcontroller and expandable data storage

### Quality Assurance

- EN45501 certified
- EMC and electrical safety compliant (EN61000-6-2, EN61000-6-3, EN61326-1, EN61010-1)
- Reliable performance in -10 ÷ +50°C operating range

### Applications

- Industrial automation and process control
- Precision weighing and packaging
- Laboratory and test environments
- Dynamic monitoring systems

### About Us

BLH Nobel, part of Vishay Precision Group (VPG), is the pioneer and market leader in process weighing and force measurement solutions for demanding industrial applications. We design, manufacture and support high-quality, extremely accurate and robust weighing and control systems. Our wide range of standard products and custom solutions are all meticulously engineered to optimize our customers' processes and are built for longevity and reliability, providing solutions to any challenge they face. Installed in more than 100 countries, BLH Nobel systems reliably deliver precise stress, force, weight, pressure, and current measurements in the toughest environments.