

High Quality Electronics

W Series



Highly Flexible Weighing Indicators – WT1, WT2, WT14, WT15

Electronic Overload Guard – WG3

FEATURES

Four weighing indicator models for DIN-rail and panel mounting— WT1, WT2, WG3, WT14.

Multiple output options available for all models.

Highly adaptable and useful for various industrial applications.

WG3 includes vital safety features for the construction industry.

APPLICATIONS

Broad range of industrial process and batch weighing applications across industries such as agricultural equipment, packaging, construction, and more.

OPTIONS

Connection options depend on the Model selected - maximum of 12 combinations possible

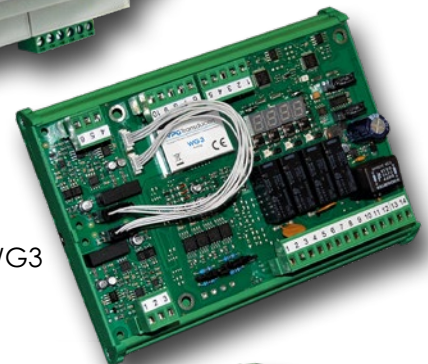
WT15



WT14



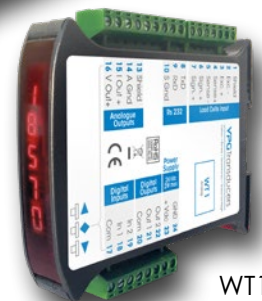
WG3



WT2



WT1



Modern Indicators

The W Series from VPG Transducers are modern indicators that provide high performance and long term reliability. We offer four highly flexible weighing indicators that can be used in many different industrial systems, and one highly-specialized safety system for weight bearing systems.

The WT1 is an accurate, highly compact weight sensor. Its slim profile allows it to be mounted into crevices that are challenging for more traditionally shaped indicators. Conversely, multiple WT1s can be mounted alongside one another in a larger enclosure. The WT2 is a modified version of the WT1, and offers improved connectivity options.

The WT14 and WT15 are our most sophisticated weighing indicators. The WT14 has the most number of outputs of our

indicators and the WT15 has an intuitive touch-screen that offers more flexibility than physical keys. Both indicators have access to a powerful 32-bit ARM Cortex Microprocessor.



The WG3 is unique among VPG Transducers' electronic range: an Electronic Overload Guard. This model was designed with the construction industry in mind. It measures outputs from weight bearing systems and cuts power to the system if the load exceeds the system's capacity, preventing the item from being lifted.

SPECIFICATION COMPARISON

Model	Maximum Number of Load Cells	Available Output Protocols	Equipped with Microprocessor	Mounting	Intrinsically Safe barriers	W Connect/WR Connect
WT1	4	ASCII or Modbus RTU	X	DIN rail	✓	No/No
WT2	4	ASCII, PROFIBUS or PROFINET	X	DIN rail	✓	No/No
WG3	4	Optional Analogue Output	✓	DIN rail	X	No/No
WT14	8	RS485, USB, PROFINET, EtherCAT, DeviceNet or Ethernet	✓	DIN rail	✓	Yes/No
WT15	8	RS232C, RS485, USB, PROFINET, EtherCAT or Ethernet	✓	Panel	X	Yes/Yes

At VPG Transducers, we understand that each application can be unique or special.

Please contact our in-house Custom Solutions team to engage our services towards meeting your specific requirements:

vpgt.customsolutions@vpgsensors.com

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