



Introducing the New VPG Transducers 'W' Series Family of Electronics

'W' Series Family — Introduction



WT1 – cost-effective DIN rail mounted Indicator.



WT2 – modified WT1 with PROFITBUS/Ethernet output options.



WG3 – safeguard to prevent overload of weighing machines.



WT14 – DIN rail mounted Indicator with high functionality.



WT15 – panel mounted Indicator with smart touch screen and microprocessor.

‘W’ Series Family — Analysis

- 5 New models added to our Electronic portfolio.
- There is a market need for different mounting options for use in different applications. Until now our most of indicators could only be wall or desktop mounted, and only one could be panel mounted. We can now offer DIN rail mounted Indicators for mounting in enclosures.
- Usable in both safe environments and hazardous environments that require ATEX certification.
- Models vary in price for different budgets.
- ‘Plug and Play’: easy to install and replaceable if they sustain damage.

‘W’ Series Family — Analysis (Continued)

- Installable in Ex d rated enclosure cabinet: such cabinet set-ups often have additional surge protection to protect the Models.
- WT15-A is ATEX certified with optional analogue output.
- Any sales inquiry from Italy must be re-directed to the marketing team using the vtmarketing@vpgsensors.com email address.

'W' Series Family — General Specifications

Model Name	Is an Indicator?	Installation Type	Display Type	Is suitable for ATEX environment?*	Maximum No. of (350 Ω) Load cells
WT1	Yes	DIN Rail Mount	LED	No	4
WT2	Yes	DIN Rail Mount	LED	No	4
WT14	Yes	DIN Rail Mount	LED	No	8
WT15	Yes	Panel Mount	Smart touch screen LCD	Yes	8
WG3	No – Model is an Electronic Overload Guard	DIN Rail Mount	LED	No	4

*Models are not independently ATEX approved. But they can be used in an ATEX environment when mounted in an ATEX approved enclosure.

'W' Series Family — Output Specifications

Output Options															
Model Name	RS232	RS485	Analog Output	Profibus	Profinet	Ethercat	Devicenet	Ethernet (10/100)	Ethernet (IP)	Analog + RS485	Analog + Profinet	Analog and Ethercat	Analog + Devicenet	Analog + Ethernet (10/100)	Analog + Ethernet (IP)
WT1	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
WT2	✓	✗	✗	✓	✓	✗	✗	✓	✓	✗	✗	✗	✗	✗	✗
WT14	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
WT15	✓	✓	✓	✗	✓	✓	✗	✗	✓	✓	✓	✓	✗	✗	✓
WG3	✗	✗	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗