



Dear customers,

March 2022

ULVAC Components News

Sales Termination

Please be informed that we will stop sales of the following product, because the core parts of this model will be discontinued and ordered quantity has decreased in recent years. We appreciate your continuous supports.

– Details –

1. Object model
Pirani Vacuum Gauge GP-2002G
2. Sales termination date
31 August 2022
3. Maintenance term
7 years after sales termination.
4. Successor model
Pirani Vacuum Gauge SW1 + ISG1
5. Attached file
Supplement Material for Replacement <TN-VG03-008-00E>

Sincerely

Munenori Tada
Senior Manager
Business Planning Dept.

End of Document

[Supplement Material] Replacement of Pirani Vacuum Gauge GP-2002G

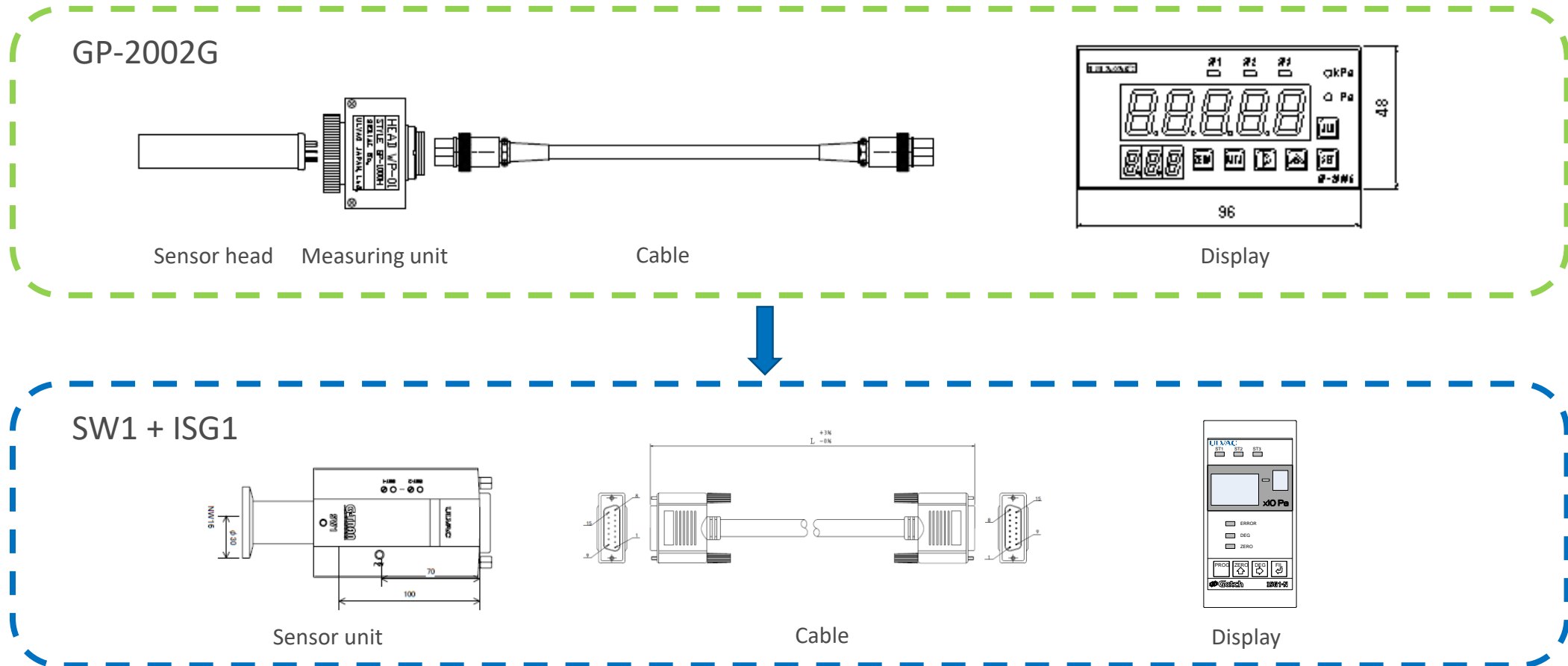
Measurement Instruments Department
Components Division
ULVAC, Inc

GP-2002G → SW1 & ISG1

- Difference in configurations

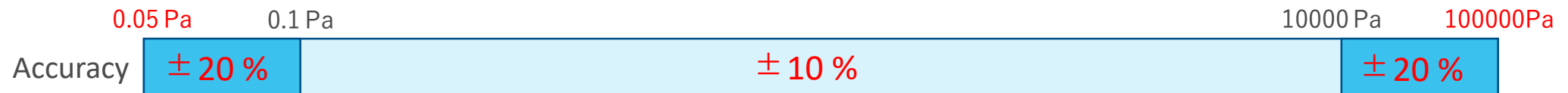
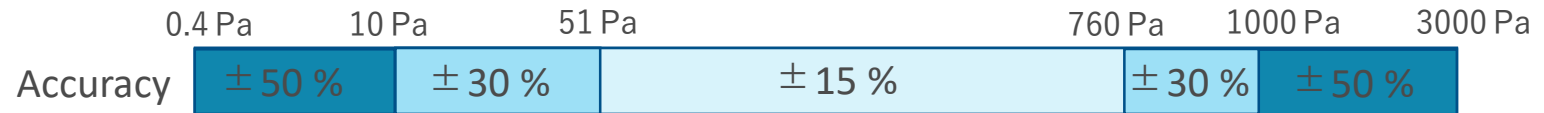
The successor model to GP-2000G will be SW1+ISG1.

※ Please be careful, The configuration of SW1+ISG1 is different from GP-2002G.



GP-2002G → SW1 & ISG1

- When you consider replacement of GP-2002G, please consider the transducer type vacuum gauge SW1+ ISG1. Its item configuration is different from GP-2002G, but it has better performance.

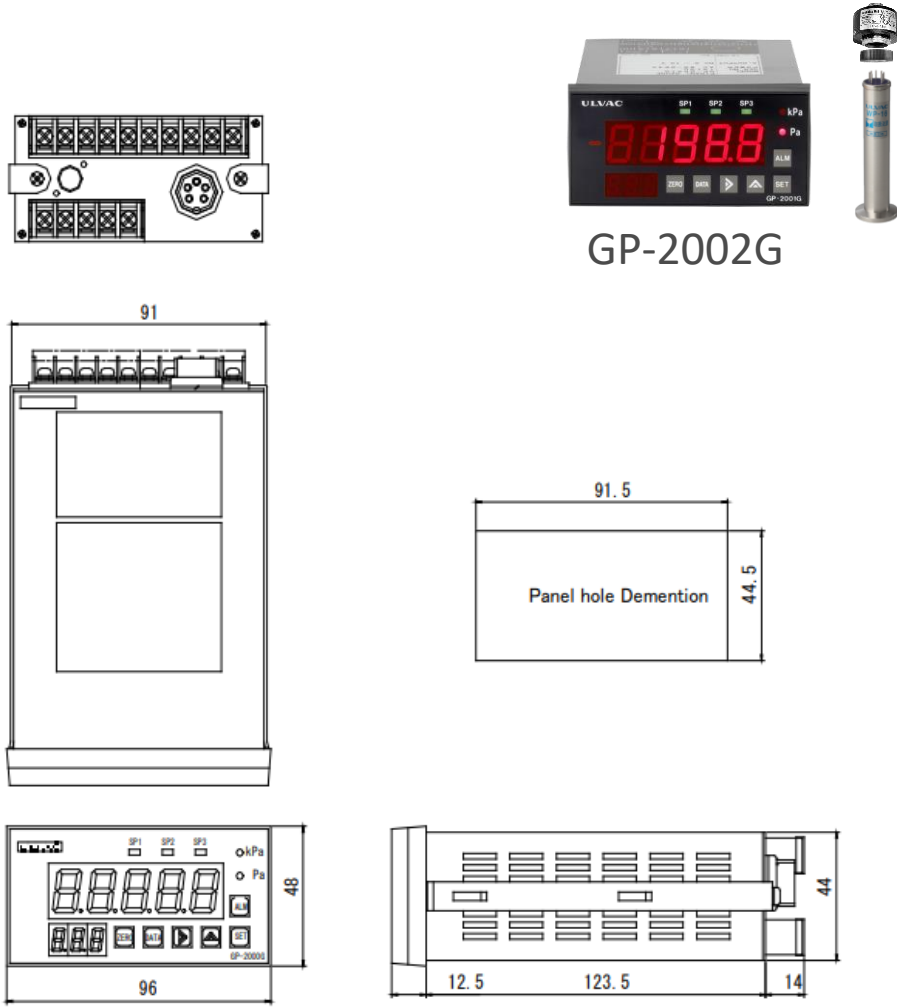


- Wider range measurement
- More accurate
- Shock resistant sensor head design

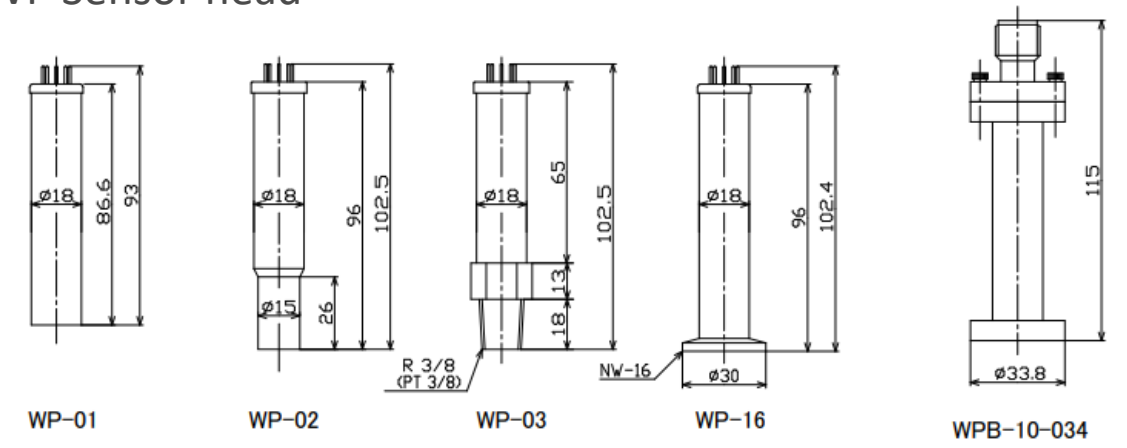
- Specification comparison chart

Main differences	GP-2002G	SW1 + ISG1
Measurable pressure range	$4 \times 10^{-1} \text{ Pa} \sim 3 \times 10^{+3} \text{ Pa}$	$5 \times 10^{-2} \text{ Pa} \sim 1 \times 10^{+5} \text{ Pa}$
Analog output	LIN	LOG
Set point	3	2
Power supply voltage	DC24 V	DC24 V
Display	4.5 digits	Mantissa part: 2 digits Exponential part: 1 digit
Sensor (Flange size)	WP-01(Φ18) WP-02(Φ15) WP-03(R1/8) WP-16(NW16) WPB-10-034(UCF034)	SWP-P18(Φ18) SWP-P15(Φ15) SWP-R1/8(R1/8) SWP-16(NW16) SWP-25(NW25) SWP-CF16(ICF034) SWP-1S(ASME BPE sanitary 1")
		

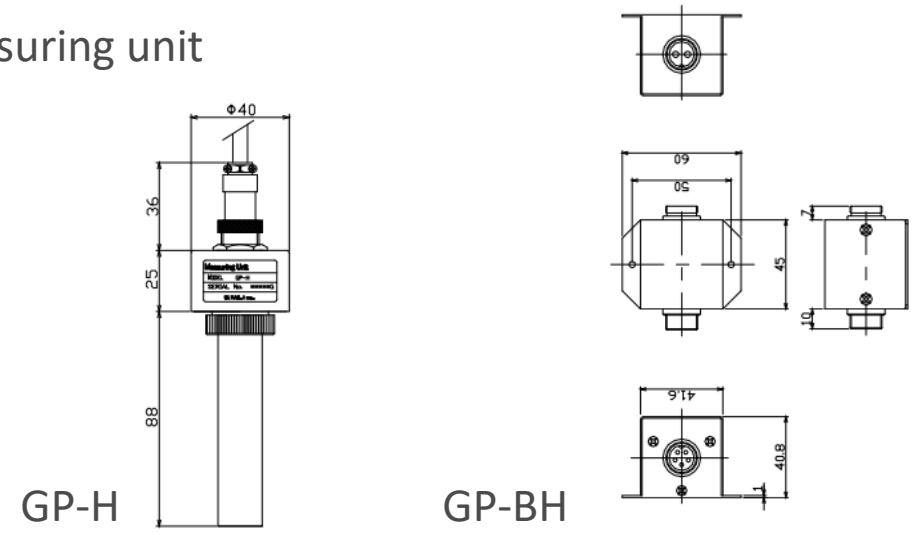
- Dimensions



WP Sensor head



Measuring unit



GP-2002G → SW1 & ISG1

- Dimensions



SW1 + ISG1

