

VACUU•VIEW™ VACUUM GAUGES

The **VACUU•VIEW™** line of chemical resistant gauges covers the rough and fine vacuum ranges. These precise gauges feature a large, illuminated display in a compact housing that make them easy to use.

The **VACUU•VIEW** gauge features a capacitive sensor and a measuring range from atmospheric pressure down to 0.1 torr, making it an ideal option for work in the rough vacuum range.

The **VACUU•VIEW extended™** model combines a ceramic diaphragm sensor with a ceramic-jacketed Pirani sensor to expand the measurement range from atmospheric pressure down to 0.001 torr. The **VACUU•VIEW extended™** gauge is an outstanding solution for work below 1 torr with aggressive chemicals, or in cases where vacuum needs to be measured over a wide range. Example applications include molecular distillation, final drying of samples, watching over Schlenk lines, and monitoring industrial processes.



	VACUU•VIEW	VACUU•VIEW extended
Measuring Range	0.1—825 torr (0.1—1100 mbar)	0.001—825 torr (0.001—1100 mbar)
Sensor	Ceramic diaphragm, gas independent capacitive sensor, Absolute pressure	Ceramic diaphragm sensor and ceramic-jacketed Pirani sensor; Absolute pressure
Accuracy	±1 torr/mbar, ±1 digit	0.01 torr—7.5 torr: ±15% of reading >7.5 torr: ±4 torr (±3 mbar), ±1 digit
Temp. Coeff.	<0.05 torr/K	<0.15 torr/K
Temp. Range	10-40°C Operating Range -10-60°C Storage Range	10-40°C Operating Range -10-60°C Storage Range
Max. Media Temp.	40°C for continuous operation	40°C for continuous operation
Fluidic Connection	KF DN 16 flange with internal thread for included DN 6/10 hose barb	KF DN 16 flange with internal thread for included DN 6/10 hose barb
Dimensions	2" L x 2.44" W x 4.06" H	2" L x 2.44" W x 4.06" H



Technical data subject to change. Refer to www.gpescientific.co.uk

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