

SPECIFICATIONS

ASAP[®] 2020 Plus- Chemisorption



PRESSURE MEASUREMENT

Pressure Measurement	0 to 950 mmHg
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RESOLUTION

Resolution	Up to 1×10^{-7} torr (0.1 mmHg transducer)
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ACCURACY

Accuracy	> 0.15% of reading
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DEGAS SYSTEM

Degas System	Ambient to 450 °C, 1 °C increments
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SYSTEM CAPACITY

System Capacity	1 analysis, 2 degas ports
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SAMPLE TEMPERATURE

Sample Temperature	Ambient + 10 °C to 1100 °C, 1 °C increments
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CONTROL

Control	Ramp up to 20 °C/min to 800° 10 °C/min to 1000° 5 °C/min to 1100°
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* For optimum performance on a microporous sample, a dedicated vacuum pump is recommended

*Due to continuous improvements, specifications are subject to change without notice.

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