

AccuPyc 1340 Specifications

Environment	<p>Temperature: Stable between 15 to 35 °C (59 to 96 °F) Temperature-controlled AccuPyc: temperature stability is dependent upon specifications of the installed circulator. Recommended range: 15 to 50 °C (59 to 122 °F)</p> <p>Humidity: 20 to 80% relative, non-condensing</p>
Physical	<p>Height: 17.9 cm (7.0 in.), analysis modules for 1-, 10-, and 100-cm³ units, and control module 25.9 cm (10.2 in.), 350-cm³ analysis module</p> <p>Width: 27.3 cm (10.7 in.), control module 22.2 cm (8.7 in.), analysis module</p> <p>Depth: 36.2 cm (14.3 in.)</p> <p>Weight: 9.3 kg (20.5 lbs), control/analysis unit (1-, 10-, and 100-cm³ units) 7.9 kg (17.4 lbs), analysis module (1-, 10-, and 100 cm³ units) 10.5 kg (23.2 lbs), analysis module (350-cm³ unit) 3.6 kg (8.0 lbs), control module</p>
Electrical	<p>Voltage: 90 to 264 VAC</p> <p>Power: 30 VA</p> <p>Frequency: 50 to 60 Hz</p>
Sample Chamber	<p>1 cm³ chamber: 1.15 cm ID x 1.1 cm D (0.45 in. ID x 0.44 in. D)</p> <p>10 cm³ chamber: 1.80 cm ID x 3.93 cm D (0.72 in. ID x 1.55 in. D)</p> <p>100 cm³ chamber: 4.62 cm ID x 6.17 cm D (1.82 in. ID x 2.43 in. D)</p> <p>350 cm³ chamber: 5.84 cm ID x 13.94 cm D (2.30 in. ID x 5.49 in. D)</p>
Analysis	<p>Precision: Reproducibility typically to within ± 0.01% of the nominal full-scale sample cell chamber volume. Reproducibility guaranteed to within ±0.02% of the nominal full-scale volume on clean, dry, thermally equilibrated samples using helium in the 15 to 35 °C range.</p> <p>Accuracy: Accurate to within 0.03% of reading, plus 0.03% of sample capacity.</p>

<p>Computer Hardware and Software</p>	<p>Minimum Requirements: A computer is not required if the keypad / display is used. When used in this configuration data can be sent to a USB equipped printer.</p> <p>To run the Windows compatible software the following applies:</p> <ul style="list-style-type: none"> Pentium 333 MHz or equivalent One CD ROM drive 128 megabytes of RAM 1-gigabyte hard drive 1024 x 768 video display capability Windows 2000 or XP professional Ethernet port (capable of communicating with a 10 base-T ethernet card)
<p>Gases</p>	<p>Research grade helium is recommended. If unavailable, use helium with a dew point of -67 °C (-88 °F) or lower. Carbon dioxide, argon, dry air, or nitrogen can also be used for different applications. A multigas option is available for connection of multiple gases).</p>

In keeping with a policy of ongoing product improvement, specifications are subject to change without notice.



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