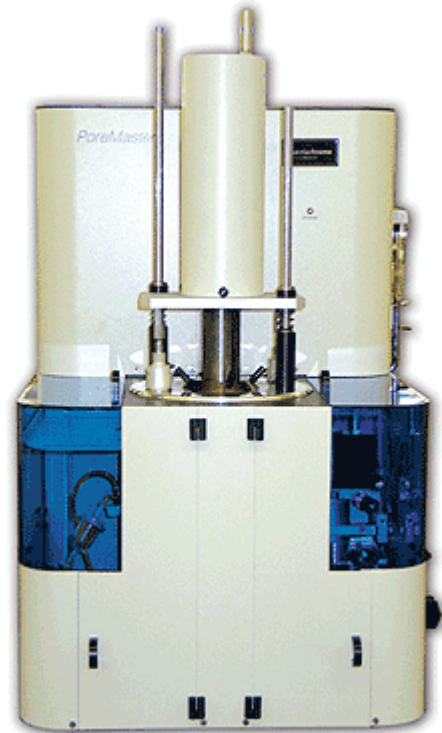


PoreMaster® *GT* (*greater throughput*) Series — Automated, Dual High-Pressure Pore Size Analyzers

The PoreMaster® *GT* Series— fully automated, high-performance mercury porosimeters that offer two high-pressure and two low-pressure analysis ports to meet the pore size measurement needs of the busiest laboratories.

In addition to "two samples in a single loading," (*patented*) the **PoreMaster® *GT* Series** features an automated lift mechanism that raises and lowers the high-pressure cavity closure; automatic hydraulic oil pumping; and a clean, compact design.

The **PoreMaster® *GT* Series** reflects the innovative spirit that has been a hallmark of Quantachrome's designs in mercury porosimetry technology!



The **PoreMaster® *GT*** mercury intrusion porosimeter.

PoreMaster[®] GT Specifications

To request a quotation, to contact a product specialist or to arrange a demonstration, please complete the short form [HERE](#)

Transducer Pressure Range	PoreMaster 60 GT	PoreMaster 33 GT
0 - 50 psia*	950 - 4.26 µm dia.	950 - 4.26 µm dia.
§ Accuracy:	± 0.11 % fso**	± 0.11 % fso
Resolution:	0.000763 psia	0.000763 psia
0 - 1500 psia	10.66 - 0.142 µm dia.	10.66 - 0.142 µm dia. (Upgrade)
§ Accuracy:	± 0.11 % fso	± 0.11 % fso
Resolution:	0.0229 psia	0.0229 psia
0 - Maximum psia	10.66 - 0.0036 µm dia.	10.66 - 0.0064 µm dia.
§ Non-linearity:	± 0.05 % fso	± 0.05 % fso
§ Hysteresis:	± 0.10 % fso	± 0.10 % fso
Resolution:	0.916 psia	0.511 psia
*Pounds per Square Inch Absolute ** Full Scale Output		§ Manufacturer's Specifications

Sample Cells

Sample Volume	Intrusion Capacity	Volume Resolution
3.2 cc	2.0 cc	9x10 ⁻⁵ cc
3.2 cc	0.5 cc	3x10 ⁻⁵ cc
6.6 cc	2.0 cc	9x10 ⁻⁵ cc
6.6 cc	0.5 cc	3x10 ⁻⁵ cc

Physical

Width:	20.25 in.	51.44 cm
Depth:	25.50 in.	64.77 cm
Height:	36.00 in.	91.44 cm
	49.00 in. (lift extended)	124.46 cm (lift extended)
Weight:	398 lbs.	179 kg

Electrical

Mains:	100 - 240 volts AC, 50 Hz/60 Hz
Power:	1000 VA

Required

Compressed dry gas, cryogen, PC with Windows 95/ 98/2000/XP, 32MB of RAM, 3 GB hard disk space, 3 S" disk drive, serial and parallel ports, printer .