



Agilent Technologies

Innovating the HP Way

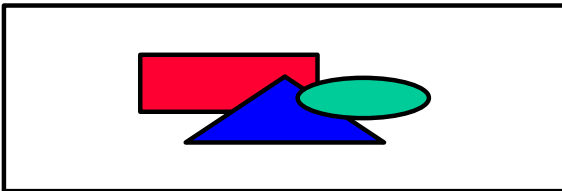
Specifications for the 1100 Series Autosampler

(G1313A)

Specifications

Sample	
Full size tray capacity	100 x 2 ml vials
Half-size tray capacity <i>(HP 1100 Series standard autosampler only)</i>	40 x 2 ml vials 15 x 6 ml vials external tray for additional 17 vials and one hole position
Microvials	300 µl with glass vials
Temperature control <i>(HP 1100 Series thermostatted autosampler only)</i>	4-40°C in 1°C increments
Minimum sample volume	1 µl from 5 µl in 100 µl microvial 1 µl from 10 µl in 300 µl microvial
Injections per vial	1 - 99
Viscosity range	0.2 - 50 cp
Recommended pH range	1.0 - 9.5, pH < 2.3 should not

	contain acids which attack stainless steel
Injection	
Volume	0.1 - 100 µl standard Up to 1500 µl with multiple draw option Up to 1800 µl with additional expanded injection range
Precision	Typically <0.5 % RSD from 5 - 100 µl Typically <1 % RSD from 1 - 5 µl
Carry-over	Typically <0.1 % without automated needle wash Typically <0.05 % with automated needle wash



GLP features	
	Electronic records of maintenance and errors. Early maintenance feedback (EMF) for continuous tracking of instrument usage, display of feedback messages if preset limits are exceeded.