

Performance Specifications Agilent 1100 Thermostatted Column Compartment.

All specifications in [Table 91](#) are valid for distilled water at ambient temperature (25 °C), set point at 40 °C and a flow range from 0.2–5 ml/min.

For flow rates below 100 µl/min the column bracket must be installed

Table 91 Performance Specifications Agilent 1100 Series Thermostatted Column Compartment

Type	Specification
Temperature range	10 degrees below ambient to 80 °C
Temperature stability	± 0.15 °C
Column capacity	Three 25 cm - NOTE: With fused silica capillaries connected, length limited by bend radii of capillary
Warm-up/cool-down time	5 minutes from ambient to 40 °C 10 minutes from 40 – 20 °C
Internal volume	3 µl left heat exchanger 6 µl right heat exchanger
Communications	Controller-area network (CAN), GPIB, RS-232C, APG Remote: ready, start, stop and shut-down signals, LAN optional
Safety and maintenance	Extensive diagnostics, error detection and display (through control module and Agilent ChemStation), leak detection, safe leak handling, leak output signal for shutdown of pumping system. Low voltages in major maintenance areas.
GLP features	Column-identification module for GLP documentation of column type, see "Column-Identification System"
Housing	All materials recyclable.