

## Specifications

The multicell transport generally operates under the same environmental conditions as those specified in the *Reference Handbook* for the Agilent 8453 spectrophotometer. A maximum water pressure of approximately 3.5 bar (50 psi) can be supplied to the thermostatted cell holder and to the water-driven stirrer.

**Table 1**

**Multicell Transport Performance Specifications**

Item	Specification	Comment
Time to move between adjacent cell positions	< 1 second	
Position repeatability	$\pm 0.1$ mm	Linear position error in moving to a cell position within 1 hour
Step resolution	0.060 mm	
Temperature range for thermostating (cell holder only)	5–90 °C	
Temperature difference between any two cell positions	0.3 °C	With a water bath at 37 °C