

Specifications for Thermal Conductivity Apparatus

Maximum sample size	300 mm x 300 mm (or less)
Sample thickness	≤ 50 mm
Sample nature	Solid
Thermal conductivity range	0.01 to 2 W/m K (or better)
Temperature range	27 °C (Ambient temperature) to 300 °C (or better)
Input power	220-240 V AC
Standard for test	ASTM C-177
Accessories	Compatible software, Calibration certificate, Power Adapter
Operating system	<p>A dedicated desktop system is required to operate the Thermal conductivity apparatus with following specifications:</p> <ul style="list-style-type: none">• Operating system: Windows 10 Pro 64• Processor: Processor Intel Core i7• GPU: 2GB Graphics• Memory: Ram 16 GB DDR4 2400 MHz with extra slots• Storage: 1 TB SATA Hard Disk• Display: 24''• Warranty: Minimum one year on site• CD/DVD writer