

Common Methods for  
Determining Thermal Diffusivity

	<b>Radial Heat Flow</b>	<b>Laser Flash</b>
Method type	Transient	Transient
Property measured	Diffusivity	Diffusivity
Temperature range, °C	100 to 1700	-175 to 2225
Measurement time	30 hr/scan	1 hr/point
Diffusivity range, m <sup>2</sup> /s	10 <sup>-7</sup> to 10 <sup>-5</sup>	10 <sup>-7</sup> to 10 <sup>-5</sup>