

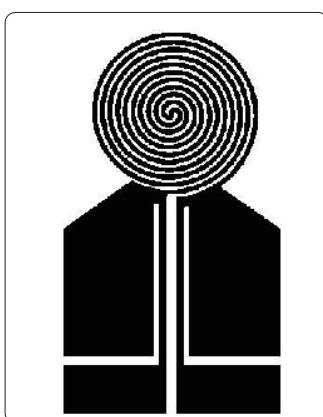
THERMAL CONDUCTIVITY METER

PART No. RTC-E510-U

- According to ISO 22007-2
- Used for metals, ceramics, ores, polymers, composite materials, various types of plates, insulation materials, etc.
- Non-destructive testing enables rapid and accurate measurement of thermal conductivity
- Intelligent user interface, easy to operate



sample fixture (included)



probe (included)

SPECIFICATION

Range	0.01~300W·m ⁻¹ ·K ⁻¹	
Temperature range*	68~266°F	
Accuracy	0.01W·m ⁻¹ ·K ⁻¹	
Repeatability	≤3%	
Measuring time	5~160s	
Sample temperature rise	<68°F	
Low thermal conductivity probe	probe diameter	.295"
	power	0~0.2W
	minimum sample size	.59×.59×.147"
Regular thermal conductivity probe	probe diameter	.59"
	power	0~15W
	minimum sample size	1.18×1.18×.59"
Power supply	110V, 60Hz	
Dimension (L×W×H)	17.91×15.35×7.87"	
Net weight	26.57lb	

*Optional TAT-D318: extendable to 500°F

STANDARD DELIVERY

Main unit	1 pc
Test software	1 set
Low thermal conductivity probe	1 pc
Regular thermal conductivity probe	1 pc
Sample fixture	1 pc

OPTIONAL ACCESSORY

Liquid test mold	RTC-E510-LM
High temperature chamber	TAT-D318
Computer	GCT-2400-COMPUTER