

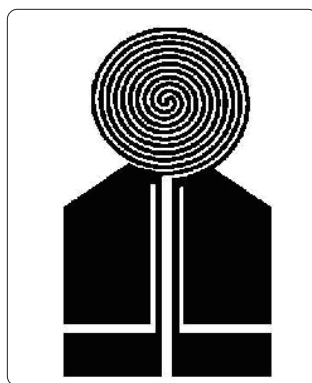
THERMAL CONDUCTIVITY METER

CODE RTC-E510

- 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		20~130°C
Accuracy		0.01W·m ⁻¹ ·K ⁻¹
Repeatability		≤3%
Measuring time		5~160s
Sample temperature rise		<20°C
Low thermal conductivity probe	probe diameter	7.5mm
	power	0~0.2W
	minimum sample size	15×15×3.75mm
Regular thermal conductivity probe	probe diameter	15mm
	power	0~15W
	minimum sample size	30×30×7.5mm
Power supply		220V, 50Hz
Dimension (L×W×H)		455×390×200mm
Net weight		12.05kg

*Optional TAT-D318: extendable to 260°C

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-3600-COMPUTER