

Transient Line Source

THE TLS-100 PORTABLE METER

A portable meter designed for measuring the thermal conductivity and thermal resistivity of soil, rock, concrete and polymers.



TLS-100

Model	TLS-100
Thermal Conductivity	0.1 to 5 W/m·K
Sample Size	50 mm diameter x 100 mm length to unlimited
Reproducibility	2%
Accuracy	5%
Temperature Range	-40 to 100 °C
Sensor Size	100 mm
Optional Sensors	TLS 50 mm and TLS 150 mm
Standards	ASTM D5334-22a, IEEE 442

