



C3 offers a wide range of scientific instruments from Hot Disk AB and Thermtest Inc. for measuring **thermal transport properties of building materials**



Hot Disk AB

Thermtest Inc.



Hot Disk instruments with the established Transient Plane Source (TPS) method allows rapid, accurate and non-destructive testing of Thermal Conductivity, Thermal Diffusivity and Specific Heat Capacity of most material types, all in a single measurement. Optional Measuring Modules also allows to characterize anisotropic behavior of materials.

Thermtest Inc. offers a wide product range covering almost all different standards (ISO, ASTM, etc.) for measuring thermal properties of building materials. In example the HFM-100 Heat Flow Meter uses a rapid technique for thermal conductivity measurement and thermal resistance measurement of insulation products or construction materials, the portable thermal conductivity meter TLS-100 is used for testing soil, rock or concrete.

