

# Warm/Cool Feeling Tester

This instrument measures the instant cool feeling and thermal conductivity of textile fabrics, underwear, sportswear, bedding material, automotive interiors, non-woven, leather, medical products, cosmetics, etc. It mimics the sensation of sample contact with human skin.

In the cool feeling test, a sample is put onto a flat temperature controlled platform, after which we wait for equilibrium. The cool feeling test head, which has been heated by another heating plate, is then put onto the top surface of the specimen and measures the maximum heat transfer rate ( $Q_{max}$ ) from the test head to the specimen.

The instrument can also test Thermal Conductivity, in a similar way, yet with a determined temperature difference between the two plates.



## Features

- Single working station, two test modes
- Automatic temperature control and automatic test progress
- Touch screen operation

## Technical details

Temp. range	25 - 45°C ± 0.1°C
Working table	15 - 25°C ± 0.1°C
Accuracy	± 0.01°C
Sample size	100 x 100 mm up to 200 x 200 mm
Mains	230 V/ 50 Hz

## Standards

JIS L 1927 · GB/T 35263-2017 · CNS 15687  
L3272 · FTTS FA 019