

Distinctive "performance" and "design"
The leader of 4th-generation digital testers

KMT



KTC-101 / Thermal Shock Tester / Physical &
Chemical

► Summary

The tester is to compare before and after testing by imposing temperature, humidity or other environmental changes to the product or specimen to be tested.

This Test aims to identify and systemize various kinds of effects in the physical and chemical conditions that may occur during seasonal changes and transportation and applying them to products.

► Feature

- A tester is to confirm the abnormality of the specimen due to rapid temperature change when moving the specimen from a high temperature room and to freezer room in a short time.
- 2-zone system with high-temperature and freezer room and all operation is done by program cycling the recording device attached to it. This enables to check temperature change and cycling at a glance.

▣ DETAILED INFORMATION

► Specification

- RANGE :
 - Heating Zone : RT ~ 200°C / 30min
 - Cooling Zone : RT ~ 40°C / 40min
 - Control Time : 200°C ~ -40°C / 10min
 - Temp Constancy : ±0.3 °C
- TEMP CONTROLLER

Program digital auto turning controller

Touch Screen Type : TEMP 2,000

► **Application**

All products requiring a thermal shock test