

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

**KMT**



KTC-103 / HVAC (Large Type) / Physical & Chemical  
Appliance

### ► 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

- The temperature and humidity control method is adapted with PID Auto Tuning, enabling it to control with precise temperature and humidity as well as unmanned operation.
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### ■ DETAILED INFORMATION

#### ► Specification

Size : Subject to change to meet the order specification

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Cooling System : Low Temperature (Dual Cool)

High Temperature (Single Cool)

Temperature Range : -40°C~150°C  $\pm 0.5^{\circ}\text{C}$

Humidity Range : 30 ~ 98 %  $\pm 2\%$

Control : PID Control

Temperature & Humidity Controller : Program Digital Auto Turning Controller

Touch Screen Type : TEMP 2,500

Power : AC380 / 220V, 50 ~ 60Hz selectable

Freezer : Outdoor, Indoor Selectable

## ► **Application**

All products requiring constant temperature and humidity control