



Product Categories

- Goniophotometer
- Spectroradiometer
- Integrating Sphere
- LED Test Instruments
- CFL Testing Instruments
- Photometer and Colorimeter
- EMI and EMC Test Systems
- Electronic Ballast Tester
- Electrical Safety Tester
- Environmental Test Chamber
- Plug and Switch Testing
- AC and DC Power Supply
- Object Color and Glossiness Test
- Mask Produce and Test Machine
- Electronic Components Test


Related Applications




Household Appliances Test Solutions




Plug and Switch Test Solutions



HID Lamp Test Solutions



Fluorescent Lamp Test Solutions



LEDs and Luminaire Test Solutions

Related Technical Articles

IEC60598 General Requirements and Testing

Related Successful Case

Indonesia – Installation and training for LPCE-3 Spectroradiometer integrating sphere system, TTC-1 Tracking Test Chamber and some small devices

Columbia – Installation and training for electrical safety tester, glow wire, needle flame, tracking chamber, horizontal vertical flame apparatus



Tracking Test Chamber

Product No: TTC-1

Get a Quote

Name*

Company*

Email*

Cell/WhatsApp

Message*

Send



- Description
- Video
- Download

The TTC-1 Tracking Test Chamber is according to IEC60695 and IEC60112 (GB4207) for determining the degree of protection against formation of conducting paths in solid insulating materials, due to the electric stress and electrolytic contamination of the surface. This method simulates tracking currents on insulation material by providing drops between electrodes. During the process of normal use, insulating material may be exposed to moisture and dirt, and may cause stress and fire hazard if it is conductive.

Specifications:

- It uses rectangle size of platinum electrode. Each electrode can force to the sample with 1.0±0.05N, and it is adjustable according to the standard.
- The testing voltage is 100~600V (48~60Hz) which can be adjustable
- When the short-circuit current is 1.0±0.1A, the voltage drops will be no more than 10%
- Equipment will stop the test automatically if the short-circuit current is higher than 0.5 A and last for 2 seconds during the testing. That is, the sample didnot pass the test.
- The liquid drop device can make the liquid height from 30~40mm (adjustable), and liquid size is 44~55 drops/1cm3. The interval of drops is 30S±5S (adjustable)
- Internal dimensions: 800x800x800mm and external dimensions: 1120x520x1250mm (Special size can be designed as customer’ s request)

To save the delivery cost for the oversea market, LISUN designed a compact version Tracking Tester which gross weight is less than 50kg. (Customer need to prepare additional ventilation system for TTC-1S)



TTC-1S Tracking Tester (Compact Version)

Related Products