

IEC60335 Standard Test Corner

This standard test corner conforms to IEC60335-1:2004 and GB4706.1-2005. It is suitable for temperature testing various electronic products, ensuring environmental condition standards are met.



Overview

Standardized Thermal Testing Environment

The IEC60335 Standard Test Corner is an essential apparatus designed to simulate corner conditions for appliances undergoing rigorous safety assessments. Built to comply with IEC60335-1:2004 and GB4706.1-2005 standards, this unit provides a controlled, reproducible environment for measuring thermal radiation and evaluating fire resistance. Its precise construction ensures consistent test results, making it an indispensable tool for manufacturers and laboratories verifying product safety under realistic operating conditions.

Technical Specifications

Thermocouple Details

- Thermocouple diameter < 0.3mm
- Line bank disposal
- Includes plug and socket connectors

Test Points

20 points

Standard Configuration

32 points

Optional Configuration

48 points

Optional Configuration

Compliance Standards

IEC60335-1:2004, GB4706.1-2005

Construction & Materials

Test Sheet Specifications

Component	Diameter	Thickness
Copper Sheet	15mm	1mm

Glued Board Details

- Thickness: ~20mm
- Finish: Berlin black on face
- Rear: Gray sheet glued board

Test Point Grid

100mm x 100mm