

Horizontal and Vertical Flammability Tester HTB-002B



Detailed Description

This flammability tester machine is used for test of burning behavior of materials and components for damping and absorption parts in engine compartment as well as on the vehicle underbody for vehicles with spark ignition and diesel engines. To adjust flammability rating assessment both for horizontal or vertical burning performance as according to PV3357 and UL standards.

Features:

1. Bunsen burner position controlled by hand, auto-timing and positioning, easy operation,
2. Equipped with hypersensitivity warning device for gas leakage, automatic alarm for gas leakage,
3. Horizontal and vertical two Bunsen burners fixed,
4. It needs fume hood or special exhaust system for the burnt gas,
5. Two sets of specimen holders for horizontal and vertical burning.
6. Change-over switch for horizontal and vertical flammability testing, easy operation.

Specifications:

Standard Bunsen burner diameter: 9.5mm

PLC control with big LCD display

Timing: 0~999.9s with accuracy of 0.1s, residual flame and afterglow time all automatic recording and LCD display

Time to ignition: short time of 15s; long of 600s

Flame level: adjustable with flame ruler of 100mm and 38mm

Used gas: industrial methane, commercial propane gas, LPG, natural gas, etc.

Power: AC220v, 50Hz, 50W

Dimension: 1000mm×800mm×1150mm

Standards: PV 3357 and UL