

Product Presentation



Application

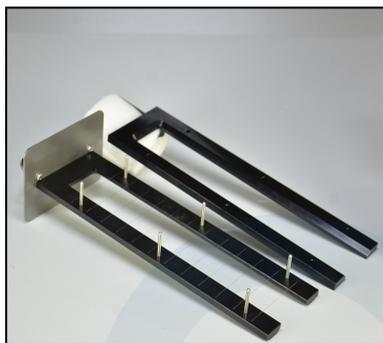
Mainly used for determining the horizontal burning rate of materials used in the occupant compartment of road vehicles (for example, passenger cars, lorries/trucks ,estate cars, coaches), and of tractors and machinery for agriculture and forestry, after exposure to a small flame.



Feature

- Stainless steel test cabinet with glass observation pane, durable and easy maintenance
- Equipped with 2 time recorder, one to record firing time and the other one record burning time. (accuracy 0.01s)
- Electric spark firing automatically.

U shape sample holder



U shape sample holder
inner frame:
330mmx50mm

Nozzle



Inner Dia. Nozzle tube:
9.5mm

Put Sample



Push sample holder from
left, make it on the
sample stand stably.

Control Panel



Counter 1: Igniting time
Counter 2: flaming time
Power switch
Igniting switch
Start/ Stop button
Air source switch

Front View



Front view of whole
machine

Side View



Side view of whole
machine

Key Specification

Time range	0-999.9s
Time resolution	0.01s
Ignition time	15s
Specimen fixture	U shape, inner size: 330×50mm
Size of specimen	356 x 100mm thickness less than 13mm
Burner angle	Vertical
Inner diameter of burner head	∅ 9.5mm
Ignition height (burner top to specimen)	19mm
Flame height	38mm+/-2
Power supply	AC 220V 50/60HZ
Dimensions	450 x 310 x 510mm (L x W x H)
Weight	30kg

Standards

ASTM D5132, ISO 3795, FMVSS 302 , JIS D1201, FZ/T 01028, GB/T 8410, GB/T20953,
SAE J369, GMW3232

Accessories

Standard accessories	1pc	Sample holder
	1pc	Gas feed device
	1pc	Power line