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## YG815E FLAMMABILITY TESTER (AUTOMOTIVE INTERIOR MATERIALS)





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## MODEL NO.

**YG815E**

## APPLICATION:

Flammability Tester is the preferred flame chamber for conducting burn rate and burn resistance tests on automotive interior materials by determining the flame spreading speed in the horizontal direction. The FYI YG815E was designed with the user in mind and worldwide use for qualification of automotive interior materials.

## STANDARDS:

STANDARDS	JIS D1201	ASTM D5132	GB8410
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Note: this tester can conform to but not limit to the standards above, for more standards conformance, please contact us.

## FEATURES:

- Exhaust vents at the bottom and top of test chamber ensure good ventilation and steady flame;
- Stainless steel U-shaped specimen holder with support stand;
- LED displayer shows the igniting time and burning time;
- Can adjust flame height easily through the button;
- Stainless steel cabinet and large glass viewing window;
- Excellent reliability and minimum maintenance.

## KEY SPECIFICATION:

- Time range and accuracy            0~999.9s, ±0.1s
- Internal diameter of igniter        φ9.5mm
- Igniting time                            15s



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- Flame height 19mm
- Size of specimen bracket  
Upper:360mm×100mm×9mm(L×W×H)  
Under:330mm×50mm×9mm(L×W×H)
- Chamber dimensions 405×231×508mm(L×W×H)
- Instrument dimensions 410×480×800mm(L×W×H)
- Power supply AC220V 50Hz 50W

### STANDARD CONFIGURATION

No.	Item	Quantity
1	Main machine(including follows)	1set
2	Thermometer	1pc
3	Residue box	1pc
4	Power line	1pc
5	Sample holder	1pc
6		

### OPTIONAL ACCESSORIES

No.	Item
1	