

Rapid Tester® for Combustibility

RT-00002

*The 2 ml one minute test
for combustibility*



Model RT-00002

Features

- Easy to use.
- Small 2 ml sample.
- One minute test cycle.
- Meets ASTM, DOT, IATA, ISO and United Nations specifications.
- Repeatable results.

The open cup Rapid Tester® is used to determine if a material when heated under test conditions and exposed to an external source of flame, applied in a standard manner, sustains combustion. Test temperature is easily set by adjusting the digital temperature display to the required value. The instrument automatically maintains a constant temperature and incorporates an electronic timer. No test method is faster!

In accordance with:

ASTM D 4206	"Sustained Burning of Liquid Mixtures by the Setaflash Tester (open cup)"
BS-3900, Part A-11	"Small Scale Test for Combustibility"
DOT CFR 49-173.115	"Hazardous Materials Regulations Class 3"
IATA - Resolution 618 Attachment A	3.3.5 "Method of Testing for Combustibility for Class 3 Substances"

ISO 9038	"Paints and Varnishes - Determination of the Ability of Liquid Paints to Sustain Combustion"
UK - The Factories Act	"Highly Flammable Liquids and Liquefied Petroleum Gases Regulation, 1972"
UN - ST/SG/AC.10/1/ Rev 8	5.4 "Method of Testing for Combustibility"

Characteristics

Cup Type:	Open
Cup Material:	Aluminum
Dimensions:	15.0 x 3.4 x 6.3 in (38.1 x 8.64 x 16.25 cm)
Display:	LCD digital and NIST traceable liquid-in-glass thermometer
Net Weight:	10 lbs (4.6 kg)
Power Requirements:	98-132v, 50/60 Hz 196-264v, 50/60 Hz
Sample Size:	2 ml
Temperature Range:	Ambient to 212° F (100° C)