

DVT YAN G

UL 94 FLAMMABILITY TESTER



**USED IN DETERMINING THE FIRE RESISTANCE
OF PRODUCTS, ESPECIALLY TEXTILE**

DVT YANG

TECHNICAL SPECIFICATIONS

Used in determining the protection limits of protective clothing and textile fabrics, against heat and flame.

Used in determining the flammability of textile fabrics or industrial products which consist of single or multiple components when exposed to certain small flame.

• **Alternative names of tester:** UL 94 tester, UL 94 Flammability chamber, UL 94 Flammability tester, Horizontal vertical flame tester, UL94 Horizontal, vertical flammability tester, fire resistance tester

USED IN

- Plastic industry.
- Textile.
- Leather, artificial leather.
- Cable industry.
- Insulation industry.
- Corrugated cardboard and packaging industry.
- Automotive industry.

APPROXIMATE DIMENSIONS & WEIGHT

- Width: 82 cm
- Depth: 54 cm
- Height: 78 cm
- Weight: 32 kg

TECHNICAL INFORMATION

- Amount of combustion is measured according to time.
- It determined, if the sample is within the limits of combustion.
- Flame can be directed to the sample in various angles.
- Horizontal and vertical sample-holders.
- #2 observation windows on the front and one side of the cabin.
- High-precision gas control system with gas flow-meter adjustment, pressure regulator and gas flow display.
- #2 time displays for separate observation of combustion and going out times.
- Test duration can be set with 0.1 sec. precision.
- Sound alarm at the end of the test.
- # 2 doors for easy access to the chamber for beak and sample movement.

RELEVANT STANDARDS

- UL 94
- EN ISO 6940, TS 5775 EN ISO 6940
- TS EN ISO 15025
- TS EN ISO 6941
- EN 60695-11-10, EN 60695-11-20
- ISO 9772
- ISO 9773
- ASTM D 3801
- ASTM D 4986
- ASTM D 4804
- ASTM D 5025
- ASTM D 5048
- ASTM D 635

Note: DVT DEVOTRANS reserves the right to modify the equipment described in the brochure. The model in the picture may not be the latest one.