

DVT YAN K2

CABLE BURNING TEST DEVICE



USED TO DETERMINE THE FLAMMABILITY OF
CABLES AND SOLID ELECTRICAL INSULATION
MATERIALS.

DVT YAN K2

TECHNICAL SPECIFICATIONS

It is used to determine burning protection limits of cables and solid electrical insulation materials and their inflammability when exposed to a specific amount of flame.

USED IN

- Cable manufacturing

SOME OF THE TESTS THAT CAN BE CONDUCTED WITH THIS TESTER

- Tests mentioned in the standard EN 60332-1-2.

MATERIALS THAT CAN BE TESTED WITH THIS TESTER

- Cables
- Cable insulations
- Cable sheaths

RELEVANT STANDARDS

- TS EN 60695-11-2
- EN 60695-11-2

APPROXIMATE DIMENSIONS AND WEIGHT

- Width: 550 mm
- Depth: 485 mm
- Height: 1341 mm
- Weight: 45 kg

TECHNICAL INFORMATION

- Air and propane inlet
- Digital screen
- #2 time displays (burning/extinction time)
- #1 temperature display
- Operating voltage: 220VAC, 50 Hz.
- Power: 300 watt
- Test cabin dimensions (approximate)(W*D*H): 240*450*780 mm
- Gas burner angle options: 25-45-90°
- Temperature probe maximum 750°C
- Temperature display resolution 0,1°C
- PT100 PRT sensor sensitivity 0,1°C
- PID electronic control system
- Stainless steel cabin/Electrostatic powder coated control panel
- Allowable ambient temperature (+20°C) to (+30°C)
- Allowable ambient relative humidity maximum 70%
- Cabin aeration; fan air extraction
- Time display minute : second
- Flame duration setting 0-99 s
- Extinction waiting period 0-99 s
- Beep upon expiration of period
- Premixed gas burner
- Needle air and gas adjustment
- Air flow rate pressure adjustment
- Air and propane on/off valve
- Cabin smoke extraction fan
- Tempered glass door

OPTIONAL FEATURES

- Automatic igniter system
- DLC touch-screen
- Continuous thermometer
- Pneumatic gas burner movement

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