

## DVT YIK

INSULATION THERMAL STABILITY TESTER



IT IS USED TO DETERMINE THE PH VALUE IN THE INSULATION THERMAL STABILITY OF ELECTRICAL CABLE COVERS.

# DVT YIK

## TECHNICAL SPECIFICATIONS

It is used to determine pH value at insulation thermal stability for electrical cable sheaths

### USED IN

- Cable manufacturing
- Plastics, rubber raw materials manufacturing

### SOME OF THE TESTS THAT CAN BE CONDUCTED WITH THIS TESTER

Thermal stability tests for plastic raw materials, cable insulations and cable sheaths

### MATERIALS THAT CAN BE TESTED WITH THIS TESTER

- Cables
- Plastics, car industry and car industry suppliers

### RELEVANT STANDARDS

- TS 7423 EN 60811-3-2

### TECHNICAL INFORMATION

- 15 samples can be tested simultaneously in digital display tester
- Operating voltage: 220VAC, 50 Hz
- Power consumption: max. 1500 Watt
- Test tube dimensions Inner diameter:4mm, Outer length:110mm, Outer diameter:5,5mm.
- Test temperature range 200°C ± 5°C
- Temperature display resolution 0,1°C
- Maximum temperature setting 250°C
- Tester type: oil free dry type device
- Overheating protection system PID electronic control system
- Allowable ambient temperature (+20°C) (+30°C)
- Allowable relative humidity %70 , without condensation
- Test block: aluminium body
- PT100 PRT sensor compatibility 0,1°C
- Time display: hour: minute: second
- Beep upon expiration of period
- Approximate dimensions of tester (W\*D\*H) 35\*26\*21 cm
- Approximate weight of tester 6 kg
- Approximate dimensions of packaged tester (W\*D\*H) 45\*36\*41 cm
- Approximate weight of packaged tester 12 kg

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

