

DVT OIT

OXIDATION INDUCTION TIME DETERMINATION DEVICE



USED TO EXAMINE STRUCTURAL DETERIORATION IN
PLASTICS DUE TO THERMAL AND OXYGEN EFFECTS

DVT OIT

TECHNICAL SPECIFICATIONS

Used on pipes and fittings. Oxygen is applied to the material under high temperature to create an environment of shock conditioning to observe the time it takes for the material to deteriorate.

USED IN

- Pipe manufacturers.
- Plastics industry.

APPROXIMATE DIMENSIONS AND WEIGHT

- Width: 45 cm.
- Depth: 53 cm.
- Height: 32 cm.
- Weight: 14 kg.

RELEVANT STANDARDS

- TS EN ISO 11357-6
- EN ISO 11357-6

TECHNICAL INFORMATION

- Touch-screen.
- Features of oxygen flow and nitrogen flow.
- Compact heating chamber.
- Temperature probe.
- Chronometer.
- PID-controlled temperature sensor.
- Gas-flowmeter setting.
- Software.
- Temperature resolution: 0.1 °C.
- Heating speed: (20±2) °C/min. in the range from 50°C to test temperature.
- Operating voltage: 220VAC, 50 Hz.
- Turkish, English, French and Russian language options.

ACCESSORIES

- Sample receptacle/reference receptacle.
- Pair of tongs.
- Spoon.
- Calibration control metal.

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.

