DEVOTRANS
QUALITY control test equipment

DVT ESCR

TEST EQUIPMENT FOR ENVIRONMENTAL STRESS CRACKING PROGRESSION

USED TO TEST CRACKING PROGRESSION STRENGTH IN PLASTICS

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TECHNICAL SPECIFICATIONS

Determines the strength to environmental cracking progression of pipes made from plastics under a given temperature, in a given chemical environment and under a given stress.

USED IN

- Plastics industry.
- Car industry.

RELEVANT STANDARDS

- ASTM D 1693
- TS EN 60811- 406

APPROXIMATE DIMENSIONS AND WEIGHT

Together with the apparatuses

- Width: 65 cm.
- Depth: 65 cm.
- Height: 45 cm.
- Weight: 43 kg.

TECHNICAL INFORMATION

- Operating voltage: 220 Volt 50 Hz.
- Temperature and time display.
- Possibility of testing with 18 samples.
- Notching apparatus.
- Sample folding clamp to bend sample.
- Notch comparator to determine notch depth.
- Sample tray.
- Possibility of testing in liquid by adding liquid in vessel.
- Sound and light warning upon expiration of test time.
- High thermal insulation.
- Temperature range from room temperature to 95°C.
- Temperature accuracy: ± 1 % °C.
- Stainless steel inner body.
- Body coated with electrostatic powder paint.

ACCESSORIES

- Notching blade.
- Notching apparatus.
- Sample cutting blade.
- Sample-holding/handling tongs.
- Sample bending apparatus.
- Sample holder.
- Sample rack.
- Glass tube.
- Stopper.

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.

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