

### DVT ESCR

TEST EQUIPMENT FOR ENVIRONMENTAL  
STRESS CRACKING PROGRESSION



USED TO TEST CRACKING PROGRESSION  
STRENGTH IN PLASTICS

**DVT ESCR****TECHNICAL SPECIFICATIONS**

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

**USED IN**

- Plastics industry.
- Car industry.

**APPROXIMATE DIMENSIONS AND WEIGHT**

Together with the apparatuses

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

**RELEVANT STANDARD**

- ASTM D 1693
- TS EN 60811-406

**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 accuracy:  $\pm 1\%$  °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.

DEVOTRANS reserves the right to make changes to the brochure. Photographed models may not be the latest ones.