



EIE INSTRUMENTS PVT. LTD.
(An ISO 9001:2015 Certified Company)

COLD BENDING TESTER FOR BITUMEN SHEETS



RELEVANT STANDARDS

- EN 1109
- BS EN 1109
- TS EN 1109
- Operating voltage: 220 Volt 50 Hz.
- Specimen Dimensions: 50 x 140 mm
- Test speed: 360 $\pm$ 10 mm/min.
- Upper Rollers (rotateable): $\varnothing$ 20 $\pm$ 0.1 mm
- Lower sample bending roller: $\varnothing$ 30 $\pm$ 0.1 mm
- Temperature range: -20°C to ambient.
- Internal dimensions of bath: 298 x 327 x 200 mm.
- Emergency stop button.
- Air input: 3 – 6 bar.
- Sample thickness adjustment.
- Test takes place in test liquid prescribed by standard.
- Pneumatic lifting system for the test apparatus to get out of the liquid for easier observation.
- Parts that are meant to be in contact with the liquid are made from stainless materials.
- Outer chassis is electrostatic powder coated.
- Cooling unit inside the device.

APPROXIMATE DIMENSIONS AND WEIGHT

- Width: 58.5 cm.
- Depth: 51 cm.
- Height: 117 cm.

- Weight: 94 kg.

OPTIONAL ADDITIONS

- Test in -30°C ambient temperature
- Test in +100°C ambient temperature
- Bath Media or Test liquid for cooling.

Technical Specification

- Overall Dimensions :
- Weight (Approx.) : 94 Kg

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