



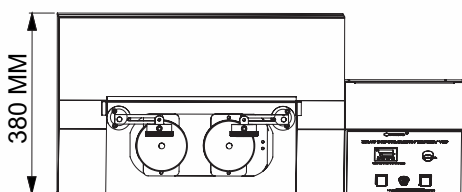
Heat Deformation - HDT/VSP Tester



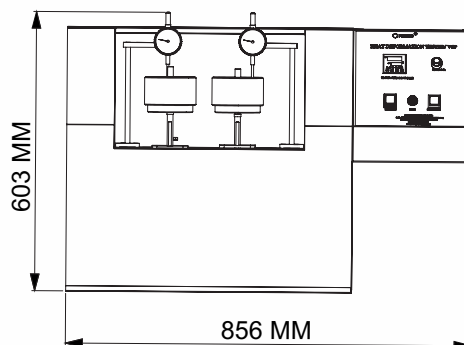
Model No. HDT/VSP-500

Heat Deformation – HDT/VSP Tester is a consistent tool useful for determining the ability of a given polymer to bear load at elevated temperatures. Accurate and reliable deflection or deformation is important component in plastics industry. PRESTO Heat Deformation HDT/VSP Tester is designed as per standards IS 2530-1963, ISO 75-1(2004)-E, ASTM D648-01, ASTM D1525-00.

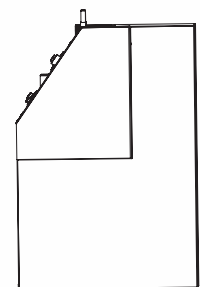
- Equipped with 2 stations to measure Deflection temperature and Vicat Softening temperature
- Precise measurement through Digital Dial Gauge
- Used for testing with both water and silicone oil
- Advanced Digital Microprocessor PID based temperature controller
- Inbuilt Auto tuning function
- Highly accurate test results under uniform temperatures in the chamber
- Setting to RTD PT-100 sensor through advanced PID controller
- High Quality rugged structure with corrosion resistant main body
- Digital Dial gauge to measure the deflection in test samples
- Fast Guiding Mechanism with plunger rod
- Single handed hassle free operation with test start operation
- Stirrer Motor for Precise stirring of sample inside the tank & for Uniformity of Temperature



Top View



Front View



Side View