

Heat Distortion Temp. Tester



Application

- Plastic

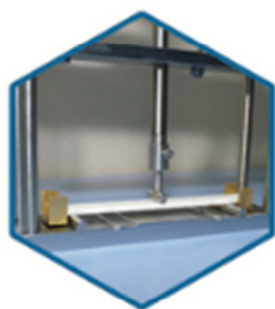
Feature

- As a tester for finding a heat distortion temperature or Vicat softening point of plastic materials, this equipment increases temperature of thermal media at standard speed by putting a sample into oil bath, and examines when regulated modified value reaches to a certain temperature value by giving a regular load to the test piece.
- In general, softening temperature which is in proportional relation with the density of resin becomes an important criterion to compare heat softening of thermoplastic resin, and as the degree of materials' bearing up against heat, the temperature value is used widely not only for evaluating if the material is appropriate for the use but for managing quality and understanding of the characteristics of products. Using exclusive software, user can save, manage and print various graphs and data.

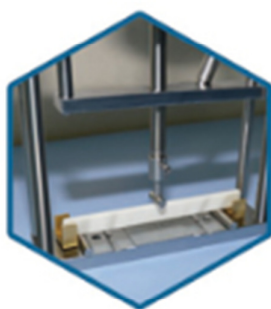
Standard

- ISO 306, KS M 3076, ASTM D 1525, D 638, ISO 75

ST-140H



Flatwise Test



Edgewise Test



Calibration



Multi-Channel

Technical Specification	
Model	ST-140H
Bath Capacity	18L
Distance Sensor	LVDT Sensor (Japan) 4Set
Grip Movement	Auto-Motor Driving System
Sample Grip	4 Channel (ISO, ASTM combined)
Cooling Method	Water Drain System
Temp. Range	RT ~ 265°C
Temp. Controller	LCD Touch Screen
Dimensions	ASTM D 648, ISO 75, ASTM D 1525, ISO306