

Material Testing Equipment as per

decades of Excellence
BUILT THROUGH PRECISION

Computerised VSP / HDT Apparatus

As per ASTM D - 1525 and ASTM D - 648 as well as ISO 306 and ISO 75 to determine vicat softening temperature and heat deflection temperature (heat distortion temperature) of polymers, compounds and engineering plastics.





Specification:

• **Temperature range :** From ambient to 300°C.

• No of stations : With Options Of 2 Stations to 6 Stations

• Material of construction :Inner bath : S.S

• Outer body : M.S

• Rate of heating: 120°C / hour and 50°C / hour.

• Sensor: Range upto 10mm with resolution of 0.01mm.

• Paint : Powder coated.

• Power: 230 Volts, 50Hz, single phase.

 Weights: A set of weights ranging from 5grams to 2000grams would be supplied for incremental loads.

• Direct display through microcontroller: VSP and HDT Result.

• **Graphic display and printout through PC**: Penetration/Deflection Vs Temperature graph and numeric reports consisting values of vicat softening temperature and heat deflection temperature could be obtained by attaching a printer to the PC.







Our Esteemed Clients











































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