

**VICAT SOFTENING POINT TEST APPARATUS**

Model No.  
**K-VSP-01**



**Description**

Backed by a team of highly skilled engineers, Kant Plastology engaged in providing a wide range of VICAT SOFTENING POINT APPARATUS. The compact and elegant look of apparatus contains high efficient S.S. 304 tubular heating system for appropriate rate of rise of heat and stirrer motor to create uniform heating in test chamber. The offered apparatus has highly precise temperature control through micro processor based double display digital PID controller. Kant Plastology procures accurate weight, rigid test assembly, test needle & calibrated Dial gauge to conduct the test.

**Specification**

MODEL (K-VSP-01)	
Test Station	Single test station for VSP test
System Status	Digital
Temperature Controller	Micro processor based double display digital PID controller
Heating	Through high efficient stainless steel tubular heating system
Temperature Range	Ambient to 200°C
Temperature Least Count	0.1°C
Temperature Accuracy	± 0.5°C or better
Temperature Ramp	Selectable (50°C/Hr or 120°C/Hr)
Oil Circulation	Continuous stirring through stirrer motor
Insulation	50mm thick cera-wool insulation
Specimen Thickness	3mm to 13mm
Displacement Sensing	Through dial gauge of reputed make along with magnetic stand
Displacement Range	0.00mm to 10.00mm
Displacement Accuracy	0.01mm
Mat. Of Construction	Inner chamber: Polished S. S. 304 Outer chamber: CRC sheet with dual side powder coated
Power Supply	230V AC, Single phase, 50Hz