

Vicat Testing According According to ISO 306, ASTM D1525

Specifications

Number of stations		2
Temperature range	°C	+20 to +200
Resolution	K	±0.1
Inductive distance measurement		○
Distance measurement accuracy	mm	0.01
Temperature gradient	K/h	50, 120
Variable HDT span	mm	64 or 110
Bath volume		Approx. 13
Heat transfer oil		○
Software		○
PC		○
Permissible ambient temperature	°C	+5 to +30
Permissible relative humidity		Max. 70%, non-condensing
Width	mm	580
Depth	mm	700
Height	mm	500
Weight	kg	78

● Included ○ available/optional



- pneumatic elevator
- 6mm air hose input
- Including 50N weight
- Two stations
- Digital temperature controller
- Digital display of displacement(accuracy 0.01 mm)
- Temperature increase rate 50C/min
- Temperature increase rate control via variable resistance
- Including circulation pump
- SS304 bath
- Alarming function in 1mm displacement of needle
- Steel needle cross section area 1mm² according to standard
- Temperature range from RT to 200C
- Temperature display resolution 0.1C
- Input power 220V AC single phase
- Korean controller, Japan temperature sensors
- Aluminium bath cover
- Including two station for Vicat softening point temperature determination
- Power 220V-50Hz
- Training video

