

HEAT DEFLECTION - VICAT SOFTENING TEMPERATURE TESTER

PRAT No. VST-HDT4-U

- According to GB/T 1633, ISO 75, ASTM D 1525
- For the determination of heat deflection temperature and Vicat softening temperature of thermoplastics, thermosets and other polymer materials
- Adopts a guided medium flow diversion structure, delivering a uniform temperature field without dead zones
- Test frame expansion $<\pm 0.00039$ " over full temperature range, no correction needed



SPECIFICATION

Display	color touchscreen
Number of workstations	4
Temperature measurement point	4
Temperature control range	RT~572°F
Heating rate	adjustable from 86~248°F/h
Maximum temperature error	$\pm 32.9^{\circ}\text{F}$
Deformation measurement tool	digital vernier caliper
Deformation measurement range	-.039~.35"
Support span of specimen	2.52", 3.94"
Maximum deformation measurement error	.00019"
Heating medium	methylsilicone oil
Cooling method	natural cooling
Data output	USB, report format: excel, txt, etc.
Power supply	110V, 60Hz, 5.5kW
Dimensions (L×W×H)	29.9×19.69×27.95"
Net weight	88.18lb

STANDARD DELIVERY

Main unit	1 pc
Touch screen controller	1 pc
Digital Indicator (VST-HDT4-DIAL)	4 pcs
Specimen holder	4 pcs
Hot deformation die head	4 pcs
Vicat indenter (VST-HDT4-NE)	4 pcs
Weights	1 set