

HDT / VSP Tester

2, 3, 4 and 6 Station
Semi-Automatic



**Universal
Specimen Holder**
Suitable for HDT
and VSP tests



LVDT Resolution
0.001 mm



**Temperature
Resolution**
0.1 °C



**User Selectable
HDT / VSP
(Station Wise)**



Real Time Graph
Time, Temperature
and Deflection



**Individual Station
Monitoring
and Results**

Model Range

Model	No. of Stations	Test Type	Control	Application
DT-HT2-02	2	HDT / VSP	Semi-Automatic with PC Software	Plastics, Polymers, Composites, Engineering Plastics and other materials as per ASTM and ISO standards
DT-HT3-02	3			
DT-HT4-02	4			
DT-HT6-02	6			

Applications



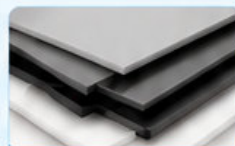
Plastics



Polymers



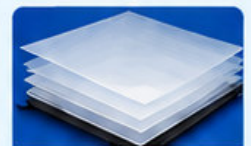
Composites



Engineering Plastics



Automotive Components



Research & Development

Technical Specifications

Parameter	Unit	DT-HT2-02	DT-HT3-02	DT-HT4-02	DT-HT6-02
Number of testing stations	-	Up to 2	Up to 3	Up to 4	Up to 6
Movement of the stations	-	Semi-Automatic	Semi-Automatic	Semi-Automatic	Semi-Automatic
Application of test weights	-	Manual	Manual	Manual	Manual
Heat transfer medium	-	Silicone oil	Silicone oil	Silicone oil	Silicone oil
Oil bath capacity	litres	12	15	18	20
Temperature range	°C	30 – 300	30 – 300	30 – 300	30 – 300
	°F	86 – 572	86 – 572	86 – 572	86 – 572
Temperature resolution	°C	0.1	0.1	0.1	0.1
	°F	0.18	0.18	0.18	0.18
LVDT resolution	mm	0.001	0.001	0.001	0.001
	in	0.00004	0.00004	0.00004	0.00004
Dimensions (W × D × H)	mm	938 × 480 × 713	1291 × 480 × 780	1291 × 550 × 900	1650 × 550 × 900
	in	36.9 × 18.9 × 28.1	50.8 × 18.9 × 30.7	50.8 × 21.6 × 35.4	65.0 × 21.6 × 35.4
Mass (without oil)	kg	80	140	160	220
	lb	176	309	353	485
Power supply	-	230 V ±10%, 50/60 Hz Max 3000 W	230 V ±10%, 50/60 Hz Max 3000 W	230 V ±10%, 50/60 Hz Max 3000 W	230 V ±10%, 50/60 Hz Max 3000 W
Data connections	-	Ethernet (for PC) USB (for data backup)	Ethernet (for PC) USB (for data backup)	Ethernet (for PC) USB (for data backup)	Ethernet (for PC) USB (for data backup)