

Competence creates Confidence.



Model no. H3013

VICAT/HDT TESTER

The tester is used to determine the Vicat softening temperature and the heat resistance temperature under load for plastics and thermoplastics.

ISO 75

ISO 306

ISO 2507

ASTM D 648

ASTM D 1525



Standard features

- | | |
|---|---|
| ● Program sequence controlled via menus | ● Motor-operated lifting platform |
| ● Automatic recording of Vicat/HDT temperatures | ● Electronic control for measurement data acquisition |
| ● Data input, evaluation and documenting of testing data via user software (PC) | ● Automatic test procedure |
| ● CE conformity | |

Version VICAT/HDT TESTER

H3013-0030

Number of stations		3
Temperature range	°C	+20 to +300
Resolution	K	± 0.1
Temperature gradient	K/h	50, 120 or freely selectable
Start temperature		Freely selectable
Inductive distance measurement display accuracy	mm	0.001
Inductive distance measurement resolution	mm	Better than 0.01
Distance measurement range	mm	Up to 15
Variable HDT span	mm	64 110 101.6
Bath volume	l	7.5
Creep tests		possible
Interface		RJ 45 network connection
Permissible ambient temperature	°C	+5 to +30
Permissible relative humidity	%	Max. 70 Non-condensing
Width x depth x height	mm	804 x 470 x 604
Air	kg	80
Output	kVA	3
Voltage data		230/240 V, 50/60 Hz Special voltage