

Model no. H3013

## VICAT/HDT TESTER



According to

ISO 75

ASTM D 648

ASTM D 1525

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

**EASY AND SAFE OPERATION**

- > Program sequence controlled via menus
- > Motor-operated lifting platform

**RELIABLE TEST RESULTS**

- > Automatic recording of Vicat/HDT temperatures

**LASTING EFFICIENCY**

- > High-quality unit components guarantee high reliability, a long service life and low maintenance costs

**STATE-OF-THE-ART TECHNOLOGY**

- > Electronic control for measurement data acquisition
- > Automatic test procedure

**VERSION VICAT/HDT TESTER**

		H3013-0001
Number of stations		3
Temperature range	°C	+20 to +300
Resolution	K	± 0.1
Inductive distance measurement - resolution	mm	0.001
Inductive distance measurement - accuracy	mm	better than 0.01
Temperature gradient	K/h	50, 120 or freely selectable
Start temperature		freely selectable
Variable HDT span	mm	64 110 101.6
Bath volume	l	ca. 12 heat transfer oil
Heat transfer oil		✓
Software		✓
Interface		RS232
CE conformity		✓
Permissible ambient temperature	°C	+5 to +30
Permissible relative humidity	%	max. 70 non-condensing
Dimensions (W x D x H)	mm	700 x 560 x 450
Weight	kg	70
Voltage data		230/240 V, 50/60 Hz * other voltages

✓ included

+ available/optional

O eligible

- not available

\* available upon request