

Thermo Scientific Viscotesters have successfully provided quick and reliable measurements for the past several decades. Our viscotesters have also been established as standard quality control instruments. The new generation – HAAKE Viscotester 1 plus & 2 plus – continues this tradition, improving ease of use and convenience.

Thermo Scientific HAAKE Viscotester 1 plus & 2 plus



Main features:

- Quick, exact and reliable
- One button operation
- LCD display
- No mains supply required

Typical application fields:

- Quick viscosity tests, e.g. for process optimization or machine adjustment
- Batch control in production

Typical samples:

- Printing inks, paints, inks
- Shampoos, creams, lotions
- Oils, greases, pastes
- Sauces, thickeners

Digital display

Contrary to the traditional Viscotester models where the viscosity value is read from an analog dial, the Thermo Scientific HAAKE Viscotesters 1 plus & 2 plus show the viscosity value on a digital display. Therefore, errors caused by misreading the dial belong to the past. Possible handling errors as well as service information are also shown on the display.

Measuring accuracy

The measuring accuracy can be adapted to your needs. The standard accuracy of the HAAKE Viscotester 1 plus & 2 plus is 5%; optionally the HAAKE Viscotester 2 plus can be delivered with an increased accuracy of 1%.

User friendliness

The operation of the Thermo Scientific HAAKE Viscotester 1 plus & 2 plus is especially easy due to the one button operation. The viscotester is switched on and off by pushing the button. Pushing the button a second time selects the rotor type and starts the measurement.

Measuring principle

A rotor rotating at a constant speed is immersed in the fluid to be tested; the fluid's resistance to the rotation is a measure for the viscosity of the fluid. The small battery-operated rotational Thermo Scientific viscometer can be operated independent of a mains supply, so that quick and reliable viscosity measurements can be performed virtually everywhere.



Technical data

- Viscosity range:
 - HAAKE VT 1 plus: 1.5 - 330 mPas
 - HAAKE VT 2 plus: 0.3 - 4000 dPas
- Temperature: up to 150°C
- Rotor speed: 62.5 rpm
- Reproducibility: +/- 1% FSD
- Measuring accuracy:
 - standard: +/- 5% FSD
 - optional: +/- 1% FSD (HAAKE Viscotester 2 plus)

Complete ready to use packages

The HAAKE Viscotester 1 plus and 2 plus are delivered in a sturdy carrying case as a complete ready to use package with 3 measuring systems each. Of course, the measuring cups and rotors of the predecessor models HAAKE VT01 and VT02 can also be used.

Order information

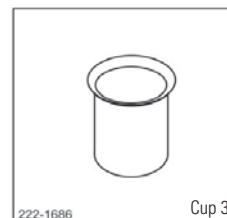
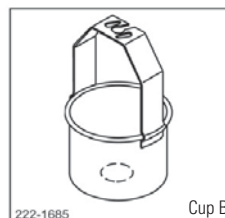
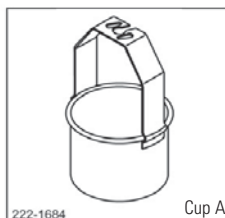
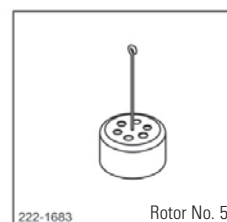
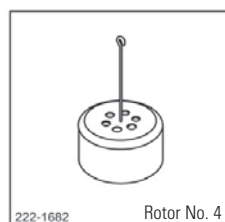
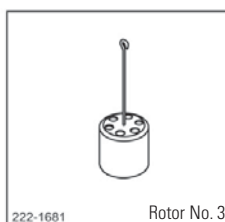
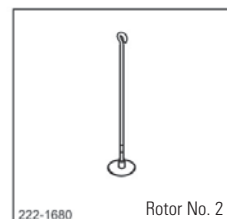
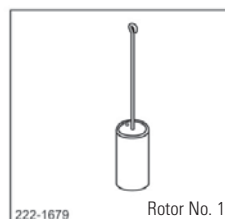
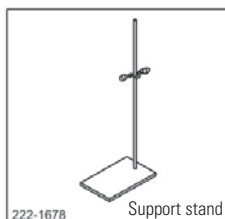
Order-No.	Description
399-0100	HAAKE Viscotester 1 plus: Basic instrument with batteries instrument holder 2 Measuring cups (A and B) 3 Rotors (No. 3, 4, 5) Delivered in a carrying case
399-0200	HAAKE Viscotester 2 plus: Basic instrument with batteries instrument holder 1 Measuring cup (3) 3 Rotors (No. 1, 2, 3) Delivered in a carrying case
222-1693	Calibration to a measuring accuracy of +/- 1% FSD (HAAKE Viscotester 2 plus)
222-1688	Battery charger incl. 4 batteries AA

Hand-held or with stand

The HAAKE Viscotester 1 plus & 2 plus can be operated by hand or on a stand. Changing from either hand-held to stand only takes a few seconds due to an easy-to-use instrument holder.



Accessories



Thermo Fisher Scientific Process Instruments

International/Germany
Dieselstr. 4
76227 Karlsruhe
Tel. +49 (0) 721 4 09 44 44
info.mc.de@thermofisher.com
www.thermo.com/mc

Benelux
Tel. +31 (0) 76 579 55 55
info.mc.nl@thermofisher.com
China
Tel. +86 (21) 68 65 45 88
info.china@thermofisher.com

France
Tel. +33 (0) 1 60 92 48 00
info.mc.fr@thermofisher.com
India
Tel. +91 (22) 27 78 11 01
info.mc.in@thermofisher.com

United Kingdom
Tel. +44 (0) 1785 82 52 00
info.mc.uk@thermofisher.com
USA
Tel. 603 436 9444
info.mc.us@thermofisher.com

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