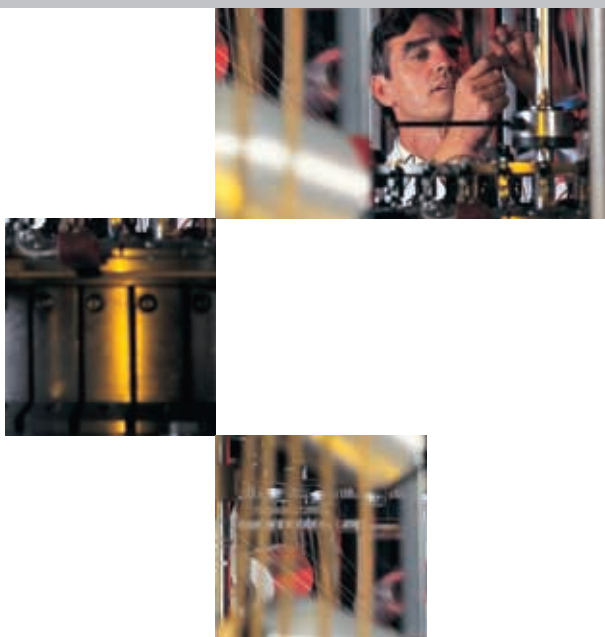


HAAKE Viscotester 1 plus & 2 plus

Rotational viscometers
with one button operation

During the past decades HAAKE Viscotesters have successfully proven their value wherever quick and reliable tests and comparative measurements are part of daily routine work. They have also been established as standard instruments for quality control. The new generation – HAAKE Viscotester 1 plus & 2 plus – continues this tradition and fulfils the highest demands regarding design and convenience.



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 HAAKE Viscotesters 1 plus and 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 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 viscometer can be operated independent of a mains supply, so that quick and reliable viscosity

measurements can be performed virtually everywhere.

User friendliness

The operation of the 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 again selects the rotor type and starts the measurement.

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 instruments can be delivered with an increased accuracy of 1%.

HAAKE Viscotester 1 plus & 2 plus



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: $\pm 1\%$ FSD
- Measuring accuracy: standard: $\pm 5\%$ FSD
optional: $\pm 1\%$ FSD

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.

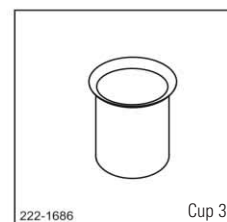
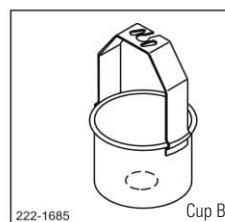
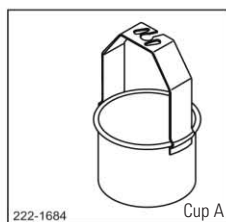
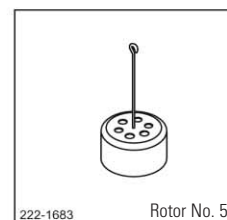
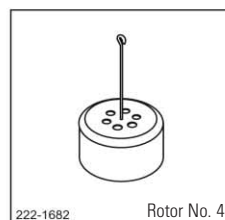
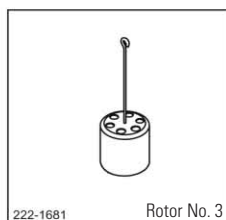
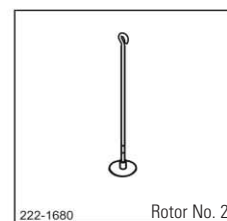
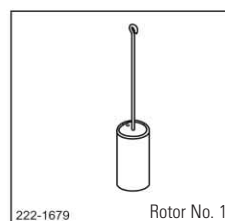
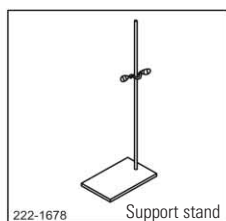
Order information

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
222-1692	Calibration to a measuring accuracy of $\pm 1\%$ FSD
222-1688	Battery charger incl. 4 batteries AA

Hand-held or with stand

The HAAKE Viscotester 1 plus & 2 plus can be operated hand-held or on a stand. Changing is a matter of seconds because the Viscotester only has to be placed in the special instrument holder.

Accessories



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