

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

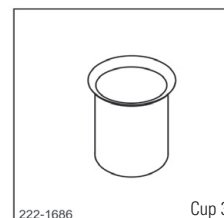
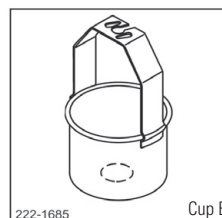
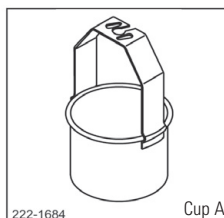
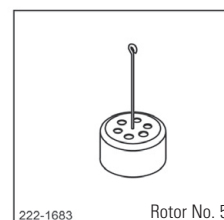
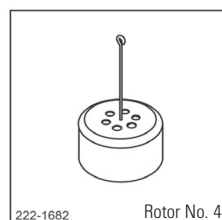
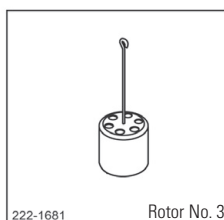
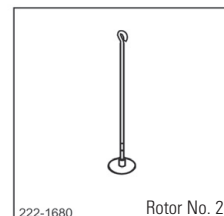
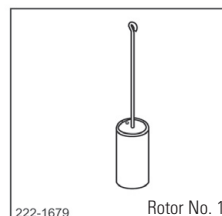
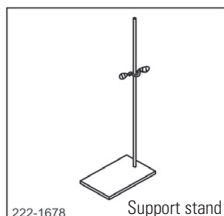
Order-No.	Description
399-0100	HAAKE Viscotester 1 plus: Basic instrument with batteries instrument holder 2 Measuring cups (A and B) 3 Rotors (No. 3, 4, 5) Delivered in a carrying case
399-0200	HAAKE Viscotester 2 plus: Basic instrument with batteries instrument holder 1 Measuring cup (3) 3 Rotors (No. 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



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