

PV-FV

Flow Viscometer

Measurement
Technology for
the laboratory

- **QUICK AND EASY**
- **ACCURATE FOR INTERNAL STANDARDS**
- **ON-SITE MEASUREMENT**
- **FOR INHOMOGENEOUS AND LUMPY PRODUCTS**



MEASURING

ANALYZING

DETERMINE



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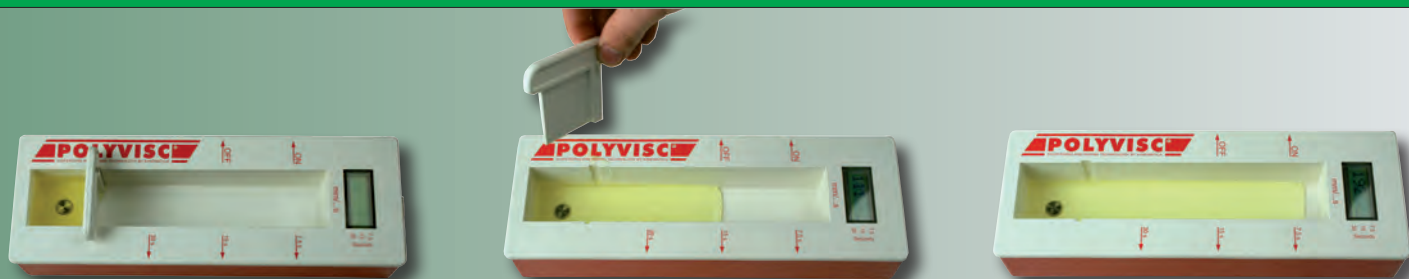
Dispensing and Mixing Technology

www.kinematica.ch

POLYVISC® FV Flow Viscometers - Quick and easy

POLYVISC® FV Flow Viscometers are smart measuring devices for the quick on-site determination of the flow rates of inhomogeneous and lumpy fluids. No other viscometer technology is comparably easy and accurate.

PRINCIPAL OF PROCESS

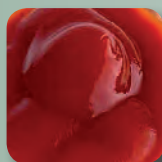


The principle of determining the viscosity is based on an electronic capacitive measurement. The conductive capacity of the product to be measured is used for this purpose. A measuring contact in the flow channel ensures accurate results.

The measurement time selected is depending on the flow characteristics of the good. Standard settings are 7, 5, 15 or 30 seconds. Other measuring times can be factory-adjusted if needed. The result is expressed as flow rate in mm / sec and is automatically calculated and indicated on a large LCD display. The unit can be used for samples with a temperature of up to 80 °C.

Two models are available, one is battery operated. The other uses a rechargeable accumulator. On-the-spot checks, therefore, are easily possible.

APPLICATIONS



The POLYVISC® FV flow-viscometer quickly determines the flow rate of inhomogeneous products

- in the laboratory
- during production
- while quality control

Typical applications are: marmalade, jams, yoghurt and other food products like ketchup, mayonnaise, mustard and baby food. The viscometer is also used for cosmetics, mortar, latex paint, cleansers, etc.

After use the POLYVISC® FV is simply rinsed and cleaned under running water, dried and within shortest time ready for the next measurement.



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