



A new Krebs-Stormer viscometer with touch screen - the PCE-RVI 8 from PCE Instruments

The new viscosity meter allows quick testing of samples not only at the laboratory but also directly in production or storage rooms under suitable environmental conditions. Due to its suitability for measurements at room temperatures of 5 to 35 degrees Celsius and its weight of only 5 kilograms, the PCE-RVI 8 can easily be used at different locations. The included temperature sensor enables permanent control of the sample temperature during the measurement.



The constant speed of 200 revolutions per minute is suitable, among other things, for viscosity measurements in the paint and varnish industry where the results are needed in the Krebs unit KU. The viscosity is determined from the resistance that the sample under examination exerts against the rotational movement of the spindle.

The touch screen of the PCE-RVI 8 can be operated easily and conveniently with the pen included in the scope of delivery. After starting the measurement, the value determined by the viscometer is shown on the display simultaneously in the Krebs unit KU, in the CGS unit Centipoise (cP) and in grammes (g). In addition, the remaining measuring time and, if the temperature sensor is connected, also the current temperature of the sample in degrees Celsius are displayed. The "Chart" button can also be used to call up a graph of the measured values over time.

- Krebs viscometer with touch screen
- Fixed revolution speed of 200 RPM
- Measurement range 40.2 ... 141 KU
27 ... 5250 cP (mPa*s)
32 ... 1099 g
- Warning when sample viscosity is too high
- Comes with KU1 spindle, temperature probe, touch screen pen and sample pan
- Interfaces for PC, printer, temperature probe
- Room temperature 5 ... 35 °C
- Dimensions 420 x 180 x 300 mm
- Weight approx. 5 kg
- optional PC software for evaluation



The new PCE-RVI 8 Stormer viscometer from PCE Instruments is a practical device for convenient measurements. The measurement data can be saved to the device or sent directly to a printer or transferred to a computer via the interfaces. The PC software which is available as an optional accessory can also be used to simplify the evaluation and documentation of the measurements.

More information can be found here:

https://www.pce-instruments.com/english/measuring-instruments/test-meters/viscometer-viscosity-meter-kat_151782.htm

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