VISCOMETER

RM 100 TOUCH CP 2000
Cone-Plate Viscometer with cone included

CONTROL YOUR PRODUCTS
UP TO MORE THAN 10,000 S⁻¹
AS PER THE ICI METHOD.

CHOOSE THE RM 100 TOUCH VISCOMETER ASSOCIATED
WITH THE CP2000 CONE-PLATE STAND TO OPTIMIZE YOUR
MEASUREMENTS.

GET OPTIMAL PRECISION
WITH TEMPERATURE
CONTROL AT 0.1°C.

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**SPECIFICATIONS**

**TYPE OF INSTRUMENT**
Cone-plate rotating viscometer

**ROTATION SPEEDS**
Unlimited number of speeds between 0.3 and 1500 rpm

**TORQUE RANGE**
From 0.05 to 30 mNm

**TEMPERATURE**
- Cone Plate stand CP2000: 5 to 80 °C through Peltier effect
- Cone Plate stand CP2000H: room temperature to 300 °C through electric heating.

**ACCURACY**
+/- 1 % of the full scale

**REPEATABILITY**
+/- 0.2 %

**VISCOSITY RANGE**
5 - 8,000,000 mPa·s depending on the cone used.

**DISPLAY**
7" Touch screen

**DISPLAY SETTINGS:**
- Viscosity
- Speed
- Torque
- Temperature
- Time
- Measuring geometry
- Level of sensitivity
- Date/hour
- Choice of viscosity units: cP or mPa·s
- Language: French/English

**SECURITY AND CONFIDENTIALITY**
An “operator” function allows you to enter a username for your instrument. This user must then be identified using a 4-digit code. There is also a protected mode that locks your measurement conditions.

**SUPPLY VOLTAGE**
90-240 VAC 50/60 Hz for both supplies

**ANALOG OUTPUT**
4 – 20 mA
Torque range to be defined by user

**PC CONNECTIONS**
- RS232 Port and USB

**PRINTER CONNECTION**
- USB Host Port

**WHAT BENEFITS ARE THERE FOR YOU?**
- Measure viscosity with a sample of less than 1ml. Quick warming and cleaning. Save your measurement protocols directly on your viscometer.
- The RM 100 TOUCH lets you set measuring times for thixotropic products.
- You can connect a USB printer. External control thanks to the optional VISCO RM software.

**CARRY CASE**
Optional for measuring head only

**DIMENSIONS AND WEIGHT**
- Head: L180 x W135 x H250 mm
- Stand for CP 2000: L300 x W490 x H630 mm
- Weight: 22 kg

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**ACTIVITY DOMAINS**

- PAINT / INK / COATINGS
- CHEMICAL / PETROLEUM PRODUCTS