

# VISCOMETER

## RM 100 TOUCH CP 2000

Cone-Plate Viscometer with cone included



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

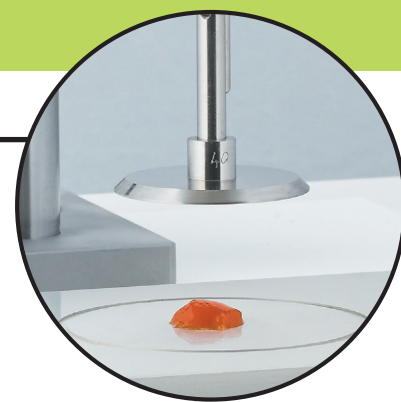
CONTROL YOUR PRODUCTS UP TO MORE THAN 10,000 S-1 AS PER THE ICI METHOD.

GET OPTIMAL PRECISION WITH TEMPERATURE CONTROL AT 0.1°C.

# VISCOMETER

## CONE PLATE VISCOMETER THAT ADAPTS TO YOUR PRODUCTS CONSTRAINTS

If you find your products difficult to clean or you have small quantities of samples, choose the RM 100 TOUCH + CP 2000.



### 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

### ACTIVITY DOMAINS



PAINT / INK / COATINGS



CHEMICAL / PETROLEUM PRODUCTS