

# VISCOMETER

## RM 100 TOUCH GEL TIMER

Viscometer - Gel timer\*



BENEFIT FROM EFFECTIVE  
QUALITY CONTROL WHEN  
TRACKING YOUR SAMPLES  
CROSS LINKING

USE YOUR VISCOMETER  
AS A GEL TIMER.

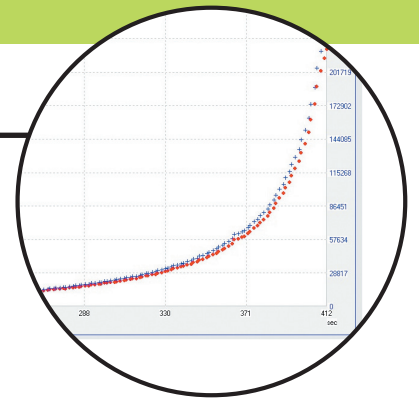
EASY AND PRACTICAL USE  
WITH DISPOSABLE HOOKS  
AND CUPS

\*Also available in temperature control version from room T° to 200°C.

# VISCOMETER

## DETERMINE THE GEL TIMES OF YOUR RESINS AND SCALABLE PRODUCTS

The RM 100 TOUCH GEL TIMER is ideal for monitoring viscosity changes in your products up to a solid state.



### SPECIFICATIONS

#### TYPE OF INSTRUMENT

Rotating viscometer / gel timer

#### ROTATION SPEEDS

Unlimited number of speeds between 0.3 and 1500 rpm

#### TORQUE RANGE

From 0.05 to 40 mNm

#### TEMPERATURE

The RM 100 TOUCH GEL TIMER has a PT100 sensor which indicates temperatures between -50 °C to + 300 °C.

#### ACCURACY

+/- 1 % of the full scale

#### REPEATABILITY

+/- 0.2 %

#### VISCOSITY RANGE

100 - 5,000,000,000 mPa.s depending on the speed 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

#### 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?

Take advantage of the external control of your RM 100 TOUCH GEL TIMER thanks to the VISCO RM software INCLUDED Use of disposable cups.

#### CARRY CASE

Optional for measuring head only

#### DIMENSIONS AND WEIGHT

Head: L180 x W135 x H250 mm

Stand for GEL TIMER: L280 x W200 x H630 mm/

Weight: 15 kg

## ACTIVITY DOMAINS



PAINT / INK / COATINGS



CHEMICAL / PETROLEUM PRODUCTS



BUILDING MATERIALS



FOOD INDUSTRY

## OPTIONAL ACCESSORIES AVAILABLE

- Disposable aluminium cups (set of 100) - Ref. 700010



- Stainless Steel wire gel timer measuring hook 316l (set of 100) Ref. 700011

