

VISCOMETER

RM 100 TOUCH

Universal viscometer



THE RM 100 TOUCH IS VERY INTUITIVE THANKS TO THE SMART DESIGN OF ITS 7" TOUCHSCREEN

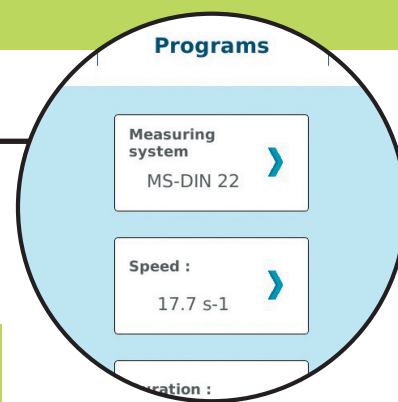
BACK UP AND TRANSFER YOUR DATA USING THE USB PORT

THE RM 100 TOUCH MEETS STANDARDS ASTM/ISO 2555 DIN / ISO3219, MS-R WITH UD DISPLAY.

VISCOMETER

OUR EXPERTISE ENSURES YOUR RESULTS ARE RELIABLE

You can programme your measurement methods directly using RM 100 TOUCH'S touch screen, and back up your data so you can analyse or export them.



SPECIFICATIONS

TYPE OF INSTRUMENT

Rotating viscometer

ROTATION SPEEDS

Unlimited number of speeds between 0.3 and 1500 rpm

TORQUE RANGE

From 0.05 to 30 mNm / From 0.005 to 0.8 mNm (LR VERSION)

TEMPERATURE

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

ACCURACY

+/- 1 % of the full scale

REPEATABILITY

+/- 0.2 %

VISCOSITY RANGE

1 - 540,000,000 mPa·s depending on the measuring geometry 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 you 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?

Connect your RM 100 TOUCH to our temperature control systems (i.e.: EVA MS-R or DIN - PAGES 46 to 51). Memorise 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

DIMENSIONS AND WEIGHT

Head: L180 x W135 x H250 mm

Hardened steel stand: L280 x W200 x H30 mm

Stainless steel rod: Length 500 mm / Weight: 6.7 kg

ACTIVITY DOMAINS



FOOD INDUSTRY



COSMETICS
PHARMACEUTICALS



PAINT / INK / COATINGS



CHEMICAL / PETROLEUM
PRODUCTS



CAR INDUSTRY



BUILDING MATERIALS



TEACHING

OPTIONAL MEASURING GEOMETRIES

- Spindles L 1 to 4 • Spindle KU 1-10
- Spindles R 1 to 7 • Spindle 75Y
- Measuring system MS DIN 1 to 3
- Measuring system MS BV 1 to 1000
- Measuring systems MS-R 1 to 5