

RHEOMETER

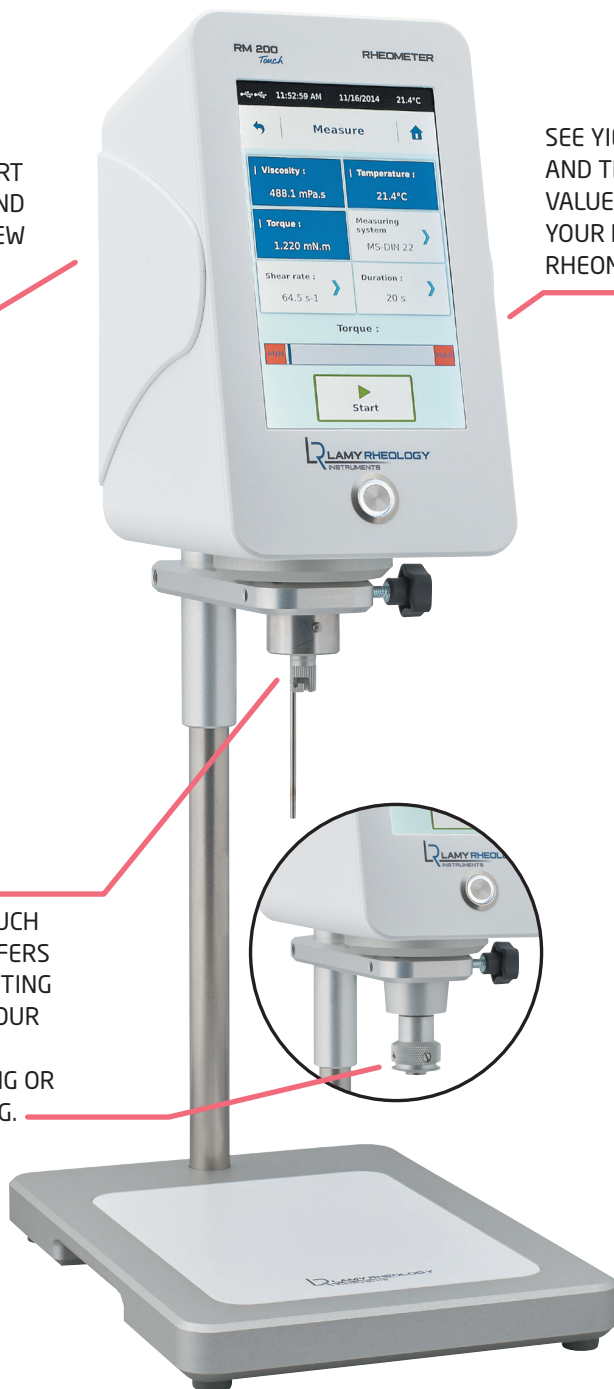
RM 200 TOUCH

Universal rheometer with carry case

THE 7" COLOUR TOUCH SCREEN PROVIDES COMFORT TO YOUR WORK AND GIVES A CLEAR VIEW OF METHODS AND TEST RESULTS.

SEE YIELD RATES AND THIXOTROPY VALUES DIRECTLY ON YOUR RM 200 TOUCH RHEOMETER.

THE RM 200 TOUCH RHEOMETER OFFERS A CHOICE OF FITTING SYSTEMS FOR YOUR GEOMETRIES: BAYONET FITTING OR ACC115 COUPLING.



ACTIVITY DOMAINS



CAR INDUSTRY



TEACHING



CHOCOLATE



FOOD INDUSTRY



COSMETICS PHARMACY



PAINT / INK / COATINGS



CHEMICAL / PETROLEUM PRODUCTS



BUILDING MATERIALS

OPTIONAL MEASURING GEOMETRIES

RM200 TOUCH BAYONET FITTING

- Spindles L 1 to 4
- Spindles R 1 to 7
- Measuring system CHOCOLATE MS-C
- Measuring system MS DIN 1 to 3
- Measuring system MS-R 1 to 5
- Measuring system MS BV 1 to 1000

RM200 TOUCH ACC 115

Please contact us

RHEOMETER

RHEOLOGY: A BREEZE!

Carry out your flow curves directly on your RM200 TOUCH rheometer, without needing to be connected to a computer, for precise quality control that is both simple and effective.

Rampe			
Measuring system	MS-DIN 11	Nombre de points	100
Durée précisaillement	10 s	Gradient précisaillement	2 s-1
Gradient début	2 s-1	Gradient fin	100 s-1
		Durée plateau	

SPECIFICATIONS

TYPE OF INSTRUMENT	Rotating rheometer with imposed speeds
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) From 0.05 to 40 mNm (AC 115 VERSION)
TEMPERATURE	The RM 200 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
DISPLAY SETTINGS IN FLOW MODE	Plastic Viscosity - Yield Value - Thixotropy - Choice of model: Newton - Bingham - Casson - Ostwald
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?	Save your flow curves and calculate your rheological parameters directly without needing a computer. Choose your attachment system tailored to your product constraints. Connect your RM 200 TOUCH to our temperature control systems (e.g.: EVA MS-R or DIN - PAGES 46 to 51). The RM200 TOUCH lets you set measuring times for thixotropic products. You can connect a USB printer. External control thanks to the optional RHEOMATIC P software. Achieve kinematic viscosity by inputting the density of your product.
CARRY CASE	Included
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