

RM 200 TOUCH CP 4000

Cone-Plate Rheometer with automated gap

CHOOSE RM 200 TOUCH RHEOMETER COUPLING WITH CP 4000 CONE-PLATE TO OPTIMIZE YOUR RHEOLOGICAL STUDIES.



RM 200 TOUCH CP 4000 OWNS ONE AC 265 COUPLING HEAVY DUTY AND SO PRECISE.



OBTAIN ONE OPTIMAL ACCURACY DUE TO THE TEMPERATURE ADJUSTMENT AT 0,1°C.

ACTIVITY DOMAINS



TEACHING



COSMETICS PHARMACY



PAINT / INK / COATINGS

RHEOMETER

MAKE YOUR RHEOLOGICAL MEASUREMENT EASILY

RM 200 TOUCH CP 4000 enables one automated gap adjustment for cones and plates you are using with.



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 40 mNm

TEMPERATURE

Cone Plate stand CP 4000: 5 to 80 °C through Peltier effect

Cone Plate stand CP 4000H: room temperature to 300 °C through electric heating

ACCURACY: +/- 1 % of the full scale

REPEATABILITY: +/- 0.2 %

VISCOSITY RANGE: 1 - 15 000 000 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 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: Port RS232 et USB

CONNEXION IMPRIMANTE:
USB Host Port - Compatible PCL/5

WHAT BENEFITS ARE THERE FOR YOU?

Save your flow curves and calculate your rheological parameters directly without needing a computer. Gap automated adjustment. You can connect a USB printer. External control thanks to the optional RHEOMATIC P software.

CARRY CASE: Included only for the head of RM 200 TOUCH

DIMENSIONS AND WEIGHT: Head: L180 x W135 x H250 mm / CP 4000 : L300 x W490 x H630 mm / Weight: 22 kg

CP 4000 AC265 MEASURING CONES



NAME	REF.	DIM. (mm)	VOL. (mL)	VISCOSITY RANGE
MK-CP 2020 AC265	265202	∅ 20 mm α 2°	0,075	100 - 15 000 000 mPa.s
MK-CP 4020 AC265	265402	∅ 40 mm α 2°	0,60	15 - 1 900 000 mPa.s
MK-CP 6020 AC265	265602	∅ 60 mm α 2°	2	5 - 590 000 mPa.s