

# TEMPERATURE CONTROL

## RT-3

High temperature electric oven  
with viscometer centring and adjustment



PAIR YOUR FIRST TOUCH, RM 100 TOUCH OR RM 200 TOUCH\*  
TO THE RT-3 HIGH TEMPERATURE OVEN AND CARRY OUT  
YOUR MEASUREMENTS WITH PRECISION.

THE STRUCTURE OF THE RT-3  
OVEN PROVIDES PERFECT  
CENTERING AND IMMERSION  
THAT PROMOTES THE USE  
OF CONE-PLATE GEOMETRIES  
SUCH AS COAXIAL CYLINDERS.

### SPECIFICATIONS

#### TYPE OF INSTRUMENT

Electric oven for measuring geometries  
MS-RT II B, C or D with disposable cups or  
Cone-Plate Geometries

#### TEMPERATURE

Room temperature to 300 °C +/- 0.2°C

#### DIGITAL DISPLAY

Setup and real temperature of the EVA  
system

#### SUPPLY VOLTAGE

90-240 VAC 50/60 Hz

#### DIMENSIONS AND WEIGHT

Box L140 x W260 x H120 mm  
Stand: L240 x W284 x H655 mm  
Weight: 20 kg

THE RT-3 OVEN USES ALUMINIUM DISPOSABLE CUPS  
MB-B, C OR D. ITS TECHNICAL QUALITY SPECIFICATIONS  
MAKE THE RT-3 SYSTEM THE BENCHMARK OF  
HIGH-TEMPERATURE SYSTEMS.

### ACTIVITY DOMAINS



CHEMICAL / PETROLEUM  
PRODUCTS

PAINT / INK  
COATINGS

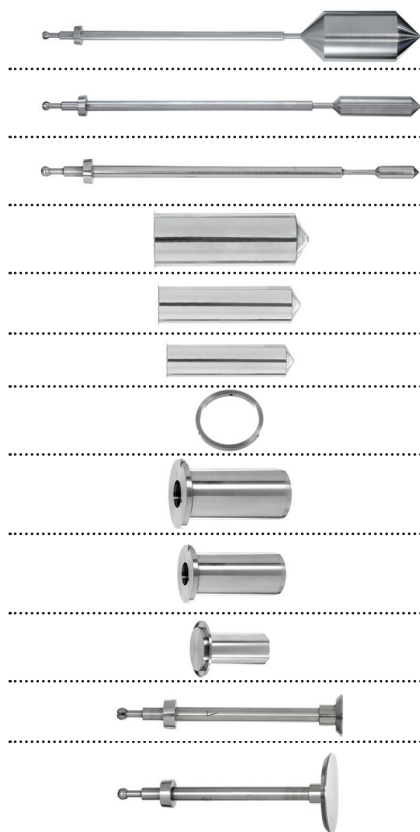
\* Instruments sold separately.

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High temperature  
measuring system



NAME	REF	DIM. (mm)	VOL (mL)	VISCOSITY RANGE
<b>MK-RT II B</b>	112570	Ø 30	-	10 - 5,500,000 mPa·s
<b>MK-RT II C</b>	112572	Ø 13.60	-	50 - 27,500,000 mPa·s
<b>MK-RT II D</b>	112573	Ø 7.50	-	2,000 - 500,000,000 mPa·s
<b>MB-B Aluminium Cup</b>	114318	Batch of 100	70	-
<b>MB-C Aluminium Cup</b>	114306	Batch of 100	20	-
<b>MB-D Aluminium Cup</b>	114319	Batch of 100	8	-
<b>B ring</b>	112611	-	-	-
<b>C Insert</b>	112612	-	-	-
<b>D insert</b>	112614	-	-	-
<b>KP insert</b>	112613	-	-	-
<b>KP RT 2020 Cone</b>	312020	Ø 20 α 2°	0.075	100 - 8,000,000 mPa·s
<b>KP RT 5020 Cone</b>	315020	Ø 50 α 2°	1.14	10 - 1,000,000 mPa·s