

We are of the opinion that you can make a laboratory classic even better: The magnetic stirrer was invented more than seven decades ago, but the world's best-selling stirrers have never been so strong, energy-efficient and durable as the modern IKA magnetic stirrers. We have developed devices for mixing tasks involving an extensive range of volumes and viscosities, with and without a heating function, and even for multiple syntheses in up to 36 vessels at the same time. One model even adapts to the optical preferences of its user.

## RCT 5 DIGITAL

/// The most powerful generation of magnetic stirrers



The new RCT 5 digital magnetic stirrer, with a power rating of 850 watts, now offers significantly more power making it an ideal device for demanding stirring tasks up to 20 l.

### INTELLIGENT SET-UP PLATE

The RCT 5 digital's set-up plate is made from white coated ceramic material, making it particularly resistant to chemicals. In addition, the shape is square, meaning that this modern magnetic stirrer provides even better space utilization for attachments and stirring vessels.

### MULTIFUNCTIONAL MENU

Whether determining the direction of rotation, timer functions or sequence programming - the stirring process can be programmed individually from beginning to end. In this way, the reaction runs reliably and safely even without monitoring.

### SIMPLE OPERATION

The intuitive multilingual IKA menu guide makes working with the RCT 5 digital pleasant and simple. It has a large LED display and can be controlled just as easily as any other IKA laboratory equipment.

### IKA Plate (RCT digital)

EUR 875,00

Ident. No. 0025004601



### RCT 5 digital

EUR 899,00

Ident. No. 0020002704

New:  
850 W power



### C-MAG HS 7 control

EUR 899,00

Ident. No. 0020002694



### RET control-visc

EUR 1.399,00

Ident. No. 0005020000

Weighing  
function



### RET control-visc white

EUR 1.449,00

Ident. No. 0005030000



TECHNICAL DATA	IKA PLATE (RCT DIGITAL)	RCT 5 DIGITAL	C-MAG HS 7 CONTROL	RET CONTROL-VISC   WHITE
Stirring quantity max. (H <sub>2</sub> O)	20 l	20 l	20 l	20 l
Direction of rotation	right   left	right   left	right   left	right
Speed range	50 – 1500 rpm	50 – 1500 rpm	50 – 1500 rpm	50 – 1700 rpm
Heat output	600 W	850 W	1000 W	600 W
Heating temperature range	RT + device self heating – 310 °C	RT + device self heating – 310 °C	RT + device self heating – 500 °C	RT + device self heating – 340 °C
Set-up plate material	Aluminium alloy	Aluminum with ceramic coating	Ceramic	Stainless steel 1.4301
Load capacity weighing function max.	–	–	–	5 kg
Set-up plate dimensions	Ø 135 mm	137 x 137 mm	180 x 180 mm	Ø 135 mm
Dimensions (W x H x D)	160 x 85 x 270 mm	160 x 85 x 270 mm	220 x 88 x 354 mm	160 x 85 x 270 mm
Protection class according to DIN EN 60529	IP 42	IP 42	IP 21	IP 42

① C-MAG HS 4 digital

EUR 640,00  
Ident. No. 0004240200

② C-MAG HS 7 digital

EUR 749,00  
Ident. No. 0003487000

③ C-MAG HS 10 digital

EUR 899,00  
Ident. No. 0004240400



① C-MAG HS 4

EUR 513,00  
Ident. No. 0003581000

② C-MAG HS 7

EUR 565,00  
Ident. No. 0003581200

③ C-MAG HS 10

EUR 771,00  
Ident. No. 0003581400



① RH basic

EUR 513,00  
Ident. No. 0005019700

② RH basic white

EUR 616,00  
Ident. No. 0005029700

③ RH digital

EUR 616,00  
Ident. No. 0005019800

④ RH digital white

EUR 719,00  
Ident. No. 0004678000



① RT 5

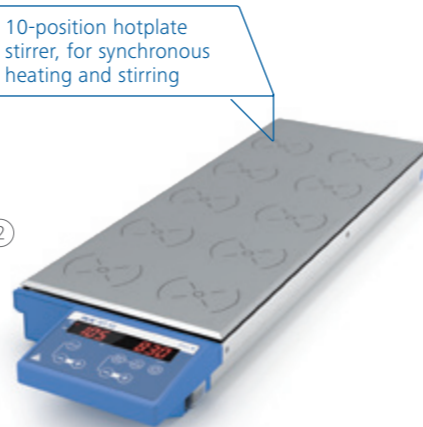
EUR 2.359,00  
Ident. No. 0003690600

② RT 10

EUR 3.088,00  
Ident. No. 0003691100

③ RT 15

EUR 3.912,00  
Ident. No. 0003692600



10-position hotplate stirrer, for synchronous heating and stirring



TECHNICAL DATA	C-MAG HS 4   7   10 DIGITAL	C-MAG HS 4   7   10	RH BASIC   BASIC WHITE   RH DIGITAL   DIGITAL WHITE	RT 5   RT 10   RT 15
Stirring quantity max. (H <sub>2</sub> O)	5 l   10 l   15 l	5 l   10 l   15 l	15 l	0,4 l per stirring position
Speed range	100 – 1500 rpm	100 – 1500 rpm	100 – 2000 rpm	0 – 1000 rpm
Heat output	250 W   1000 W   1500 W	250 W   1000 W   1500 W	600 W	175 W   375 W   580 W
Heating temperature	50 – 500 °C	50 – 500 °C	50 – 320 °C	Room temp. °C – 120 °C
Set-up plate material	Ceramic	Ceramic	Stainless steel 1.4301	Aluminium alloy
Connection for ext. temperature sensor	PT 1000	–   ETS-D5   ETS-D5	ETS-D5	–
Dimensions (W x H x D)	150 x 105 x 260 mm 215 x 105 x 330 mm 300 x 105 x 415 mm	150 x 105 x 260 mm 220 x 105 x 335 mm 300 x 105 x 415 mm	160 x 100 x 250 mm	120 x 60 x 610 mm 190 x 60 x 610 mm 280 x 60 x 610 mm
Protection class according to DIN EN 60529	IP 21	IP 21	IP 21	IP 40

RET basic

EUR 1.131,00  
Ident. No. 0003622000



RCT basic

EUR 749,00  
Ident. No. 0003810000

BESTSELLER



RCT BASIC  
/// Integrated safety



RCT basic fulfills, in all areas, the required safety regulations for laboratory equipment. The device is monitoring all safety relevant components and therefore is suitable for unsupervised operation. Safety is guaranteed in the event of malfunctions. Further safety features are an adjustable safety circuit, hot top indicator, precise temperature control and two independent control circuits.

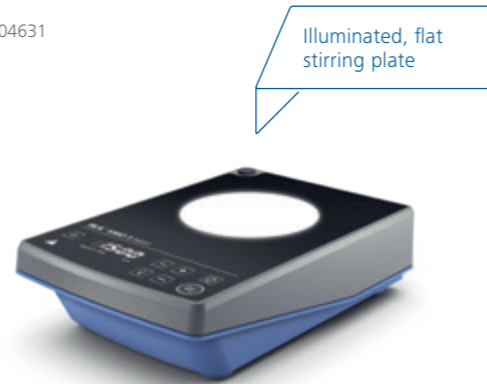
TECHNICAL DATA	RET BASIC	RCT BASIC
Stirring quantity max. (H <sub>2</sub> O)	20 l	20 l
Direction of rotation	Right	Right
Speed range	50 – 1700 rpm	50 – 1500 rpm
Heat output	600 W	600 W
Heating temperature	RT + device self heating – 340 °C	RT + device self heating – 310 °C
Set-up plate material	Stainless steel 1.4301	Aluminium alloy
Connection for ext. temperature sensor	PT 1000	PT 1000
Dimensions (W x H x D)	160 x 95 x 270 mm	160 x 85 x 270 mm
Protection class according to DIN EN 60529	IP 42	IP 42



- ① **RO 5**  
EUR 1.337,00  
Ident. No. 0003690500
- ② **RO 10**  
EUR 1.543,00  
Ident. No. 0003691000
- ③ **RO 15**  
EUR 2.159,00  
Ident. No. 0003692500



**KMO 3 basic**  
EUR 599,00  
Ident. No. 0020004631



**Midi MR 1 digital**  
EUR 3.099,00  
Ident. No. 0025002968



**Maxi MR 1 digital**  
EUR 3.399,00  
Ident. No. 0025002978



TECHNICAL DATA	RO 5   RO 10   RO 15	KMO 3 BASIC	MIDI MR 1 DIGITAL	MAXI MR 1 DIGITAL
Stirring quantity max. (H <sub>2</sub> O)	0,4 l per stirring position	5 l	50 l	150 l
Speed range	0 – 1200 rpm	10 – 1500 rpm	0 – 1000 rpm	0 – 600 rpm
Set-up plate material	Stainless steel 1.4301	Glass	Stainless steel 1.4301	Stainless steel 1.4301
Set-up plate dimensions	120 × 470 mm 190 × 470 mm 280 × 470 mm	140 × 120 mm	350 × 350 mm	500 × 500 mm
Dimensions (W × H × D)	120 × 60 × 570 mm 190 × 60 × 570 mm 280 × 60 × 570 mm	153 × 62,5 × 227 mm	360 × 110 × 430 mm	505 × 110 × 585 mm
Protection class according to DIN EN 60529	IP 40	IP 42	IP 21	IP 21

**topolino**  
EUR 109,00  
Ident. No. 0003368000



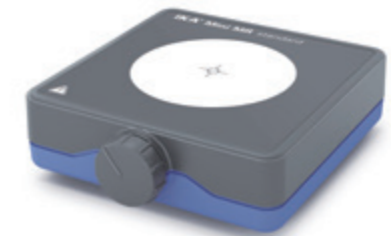
**IKA myPlate**  
EUR 307,00  
Ident. No. 0025005156



**lab disc**  
EUR 289,00  
Ident. No. 0003907500



**Mini MR standard**  
EUR 219,00  
Ident. No. 0025004132



TECHNICAL DATA	TOPOLINO	IKA MYPLATE	LAB DISC	MINI MR STANDARD
Stirring quantity max. (H <sub>2</sub> O)	0,25 l	1,5 l	0,8 l	1 l
Direction of rotation	–	Left	–	Right
Speed range	500 – 1800 rpm	100 – 2500 rpm	15 – 1500 rpm	0 – 2500 rpm
Set-up plate material	Synthetic (PP)	Glass	Polyester	Polyester
Set-up plate dimensions	Ø 80 mm	Ø 135 mm	Ø 100 mm	115 × 115 mm
Dimensions (W × H × D)	95 × 37 × 115 mm	152 × 30 × 164 mm	117 × 12 × 180 mm	115 × 37 × 129 mm
Protection class according to DIN EN 60529	IP 21	IP 54	IP 65	IP 42