

We believe 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 as 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 heating 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)

\$ 1,008.00

Ident. No. 0025005389



RCT 5 digital

\$ 1,211.00

Ident. No. 0020002705

New: 850 W heating power



C-MAG HS 7 control

\$ 969.00

Ident. No. 0020002695



RET control-visc

\$ 1,236.00

Ident. No. 0005020001

Weighing function & pH measurement



RET control-visc white

\$ 1,250.00

Ident. No. 0005030001

TECHNICAL DATA

	IKA PLATE (RCT DIGITAL)	RCT 5 DIGITAL	C-MAG HS 7 CONTROL	RET CONTROL-VISC WHITE
Stirring quantity max. (H ₂ 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	Aluminium with ceramic coating	Ceramic	Stainless steel 1.4301 Coated
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

\$ 668.00
Ident. No. 0004240201

② C-MAG HS 7 digital

\$ 715.00
Ident. No. 0003487001

③ C-MAG HS 10 digital

\$ 1,047.00
Ident. No. 0004240401



① C-MAG HS 4

\$ 656.00
Ident. No. 0003581001

② C-MAG HS 7

\$ 681.00
Ident. No. 0003581201

③ C-MAG HS 10

\$ 835.00
Ident. No. 0003581401



① RH basic

\$ 513.00
Ident. No. 0005019701

② RH basic white

\$ 534.00
Ident. No. 0005029701



① RH digital

\$ 575.00
Ident. No. 0005019801

② RH digital white

\$ 596.00
Ident. No. 0004678001



TECHNICAL DATA	C-MAG HS 4 7 10 DIGITAL	C-MAG HS 4 7 10	RH BASIC BASIC WHITE RH BASIC 2	RH DIGITAL DIGITAL WHITE
Stirring quantity max. (H ₂ O)	5 l 10 l 15 l	5 l 10 l 15 l	15 l 10 l	15 l
Speed range	100 – 1500 rpm	100 – 1500 rpm	100 – 2000 rpm	100 – 2000 rpm
Heat output	250 W 1000 W 1500 W	250 W 1000 W 1500 W	600 W 400 W	600 W
Heating temperature	50 – 500 °C	50 – 500 °C	50 – 320 °C Room temp. °C – 320 °C	50 – 320 °C
Set-up plate material	Ceramic	Ceramic	Stainless steel 1.4301 RH basic white: coated	Stainless steel 1.4301 RH digital white: coated
External Temperature control	PT 1000	– ETS-D5 ETS-D5	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 168 x 105 x 220 mm	160 x 100 x 250 mm
Protection class according to DIN EN 60529	IP 21	IP 21	IP 21	IP 21

RET basic

\$ 1,186.00
Ident. No. 0003622001



RCT basic

\$ 943.00
Ident. No. 0003810001

BESTSELLER



① RT 5

\$ 2,501.00
Ident. No. 0003690601

② RT 10

\$ 2,947.00
Ident. No. 0003691101

③ RT 15

\$ 3,540.00
Ident. No. 0003692601

10-position hotplate stirrer, for synchronous heating and stirring



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, two independent control circuits, hot top indicator and precise temperature control.

TECHNICAL DATA	RET BASIC	RCT BASIC	RT 5 RT 10 RT 15
Stirring quantity max. (H ₂ O)	20 l	20 l	0.4 l per stirring position
Speed range	50 – 1700 rpm	50 – 1500 rpm	0 – 1000 rpm
Heat output	600 W	600 W	175 W 375 W 580 W
Heating temperature	RT + device self heating – 340 °C	RT + device self heating – 310 °C	Room temp. °C – 120 °C
Set-up plate material	Stainless steel 1.4301	Aluminium alloy	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	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 42	IP 42	IP 40

- ① **RO 5**
\$ 1,796.00
Ident. No. 0003690500
- ② **RO 10**
\$ 2,213.00
Ident. No. 0003691000
- ③ **RO 15**
\$ 2,630.00
Ident. No. 0003692500



KMO 3 basic
\$ 742.00
Ident. No. 0020004631



- ① **Midi MR 1 digital**
\$ 3,216.00
Ident. No. 0025002970
- ② **Maxi MR 1 digital**
\$ 4,599.00
Ident. No. 0025002981



① **C-MAG MS 4**
\$ 559.00
Ident. No. 0003582201

② **C-MAG MS 7**
\$ 582.00
Ident. No. 0003582401

③ **C-MAG MS 10**
\$ 777.00
Ident. No. 0003582601



TECHNICAL DATA	RO 5 RO 10 RO 15	KMO 3 BASIC	MIDI MR 1 DIGITAL MAXI MR 1 DIGITAL	C-MAG MS 4 7 10
Stirring quantity max. (H ₂ O)	0.4 l per stirring position	5 l	50 l 150 l	5 l 10 l 15 l
Speed range	0 – 1200 rpm	10 – 1500 rpm	0 – 1000 rpm 0 – 600 rpm	100 – 1500 rpm
Set-up plate material	Stainless steel 1.4301	Glass	Stainless steel 1.4301	Ceramic
Set-up plate dimensions	120 × 470 mm 190 × 470 mm 280 × 470 mm	140 × 120 mm	350 × 350 mm 500 × 500 mm	100 × 100 mm 180 × 180 mm 260 × 260 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	150 × 105 × 260 mm 220 × 105 × 335 mm 300 × 105 × 415 mm
Protection class according to DIN EN 60529	IP 40	IP 42	IP 21	IP 21

topolino
\$ 100.00
Ident. No. 0003368000



IKA myPlate
\$ 411.00
Ident. No. 0025005156



lab disc
\$ 384.00
Ident. No. 0003907500



Mini MR standard
\$ 442.00
Ident. No. 0025004132



TECHNICAL DATA	TOPOLINO	IKA MYPLATE	LAB DISC	MINI MR STANDARD
Stirring quantity max. (H ₂ 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	116 × 12 × 175 mm	115 × 37 × 129 mm
Protection class according to DIN EN 60529	IP 21	IP 54	IP 65	IP 42



Product	Ident. No.	Price
TEMPERATURE SENSORS		
Stainless steel		
PT 1000.60	0003516800	\$ 227.00
PT 1000.80	0004443000	\$ 215.00
PT 100.70	0020000440	\$ 72.00
Glass-coated		
PT 1000.70	0003736000	\$ 306.00
PT 100.51	0002600300	\$ 243.00
SafeCoat (PFA, PTFE)		
PT 1000.90	0004480600	\$ 246.00
PT 100.53	0004499700	\$ 448.00
Dual		
PT 1000.50	0003367600	\$ 471.00
PT 1000.51	0003377700	\$ 478.00

ELECTRONIC CONTACT THERMOMETERS

ETS-D5	0003378000	\$ 258.00
ETS-D6	0003378100	\$ 635.00

SENSORS FOR ETS-D5 / ETS-D6

H 62.51	0002735451	\$ 225.00
H 66.51, glass coated	0002735551	\$ 279.00
H 66.53, coated	0004499900	\$ 379.00
H 70, extension cable	0002735600	\$ 145.00



RET control-visc	RET basic	IKA Plate (RCT digital)	RCT basic	C-MAG HS 7 control	C-MAG HS digital 4 7 10	C-MAG HS 7 10	RH digital basic
-	•	•	•	•	•	-	-
-	+	+	+	+	+	-	-
•	-	-	-	-	-	-	-
-	+	+	+	+	+	-	-
+	-	-	-	-	-	-	-
-	+	+	+	+	+	-	-
+	-	-	-	-	-	-	-
+	-	-	-	-	-	-	-
-	+	+	+	+	-	+	+
-	+	+	+	+	-	+	+

+ Compatible | - Not compatible | • Included in delivery



Product	Hole Ø	Dimensions	Ident. No	Price
DRY HEATING BLOCK SQUARE SERIES				
H 135.10 Square carrier without handle	–	160 × 160 mm	0025000832	\$ 163.00
H 135.11 Square carrier with handle	–	160 × 160 mm	0004448200	\$ 279.00
H 135.101 Block 16 × 4 ml	15.2 mm	79 × 79 mm	0025000626	\$ 78.00
H 135.102 Block 16 × 8 ml	17.5 mm	79 × 79 mm	0025000627	\$ 83.00
H 135.103 Block 9 × 16 ml	20.5 mm	79 × 79 mm	0025000628	\$ 84.00
H 135.104 Block 4 × 20 ml	28.5 mm	79 × 79 mm	0025000629	\$ 75.00
H 135.105 Block 4 × 30 ml	28.5 mm	79 × 79 mm	0025000630	\$ 83.00
H 135.106 Block 4 × 40 ml	28.5 mm	79 × 79 mm	0025000631	\$ 94.00
H 135.107 Block 100 ml	–	79 × 79 mm	0025000632	\$ 76.00
H 135.108 Block 250 ml	–	79 × 79 mm	0025000633	\$ 88.00



Product	Max. outer Ø	Inner Ø	Ident. No	Price
100 ML FLASK HEATING BLOCK SERIES				
H 135.20 Flask carrier 100 ml without handle	142 mm	–	0025000634	\$ 152.00
H 135.21 Flask carrier 100 ml with handle	142 mm	–	0004448300	\$ 163.00
H 135.201 Flask inlay 10 ml	–	33.8 mm	0025000636	\$ 67.00
H 135.202 Flask inlay 25 ml	–	43.8 mm	0025000637	\$ 67.00
H 135.203 Flask inlay 50 ml	–	52.8 mm	0025000638	\$ 67.00



250 ML FLASK HEATING BLOCK SERIES				
H 135.25 Flask carrier 250 ml without handle	142 mm	–	0025003280	\$ 194.00
H 135.26 Flask carrier 250 ml with handle	142 mm	–	0020007954	\$ 276.00

Flask carrier without handle: H 135.25



500 ML FLASK HEATING BLOCK SERIES				
H 135.30 Flask carrier 500 ml without handle	142 mm	–	0025000639	\$ 163.00
H 135.31 Flask carrier 500 ml with handle	142 mm	–	0004448400	\$ 184.00
H 135.301 Flask inlay 100 ml	–	66.3 mm	0025000641	\$ 98.00
H 135.302 Flask inlay 250 ml	–	88 mm	0025000642	\$ 98.00

Inlay: H 135.301



1000 ML FLASK HEATING BLOCK SERIES				
H 135.40 Flask carrier 1000 ml without handle	166.3 mm	–	0025000833	\$ 235.00
H 135.41 Flask carrier 1000 ml with handle	166.3 mm	–	0004448500	\$ 265.00
H 135.401 Flask inlay 500 ml	–	108 mm	0025000644	\$ 168.00

Inlay: H 135.401



2000 ML FLASK HEATING BLOCK SERIES				
H 135.50 Flask carrier 2000 ml without handle	194.7 mm	–	0025000834	\$ 285.00
H 135.51 Flask carrier 2000 ml with handle	194.7 mm	–	0004448600	\$ 327.00
H 135.501 Flask inlay 1000 ml	–	131.8 mm	0025000645	\$ 247.00

Inlay: H 135.501

Product	Dimensions	Ident. No	Price
IKAFLON® ROUND PTFE-COATED			
10 round (5 pcs.)	10 × 6 mm	0004488600	\$ 20.00
15 round (5 pcs.)	15 × 6 mm	0004488700	\$ 20.00
20 round (5 pcs.)	20 × 8 mm	0004488800	\$ 20.00
25 round (5 pcs.)	25 × 8 mm	0004488900	\$ 28.00
30 round (5 pcs.)	30 × 8 mm	0004489000	\$ 24.00
40 round (5 pcs.)	40 × 8 mm	0004489100	\$ 29.00
50 round (5 pcs.)	50 × 8 mm	0004489200	\$ 31.00
80 round (5 pcs.)	80 × 10 mm	0004489300	\$ 75.00
110 round (1 pc.)	108 × 27 mm	0000793300	\$ 95.00
155 round (1 pc.)	153 × 27 mm	0001129000	\$ 100.00

IKAFLON® ROUND GLASS-COATED			
25 round (5 pcs.)	25 × 6 mm	0004492200	\$ 59.00
40 round (5 pcs.)	40 × 8 mm	0004492600	\$ 64.00
50 round (5 pcs.)	50 × 8 mm	0004492800	\$ 41.00

IKAFLON® SLIDE ROUND			
25 slide (5 pcs.)	25 × 6 mm	0004493800	\$ 24.00
30 slide (5 pcs.)	30 × 6 mm	0004494000	\$ 24.00
40 slide (5 pcs.)	40 × 8 mm	0004494200	\$ 36.00
50 slide (5 pcs.)	50 × 8 mm	0004494400	\$ 45.00

IKAFLON® POWER			
20 power (5 pcs.)	20 × 6 mm	0004493000	\$ 50.00
30 power (5 pcs.)	30 × 6 mm	0004493200	\$ 68.00
50 power (5 pcs.)	50 × 8 mm	0004493400	\$ 85.00

IKAFLON® ELLIPSE PTFE-COATED			
20 ellipse (5 pcs.)	20 × 10 mm	0004494600	\$ 31.00
25 ellipse (5 pcs.)	25 × 12 mm	0004494800	\$ 36.00
30 ellipse (5 pcs.)	32 × 16 mm	0004495000	\$ 45.00
35 ellipse (5 pcs.)	35 × 15 mm	0004495200	\$ 65.00
40 ellipse (5 pcs.)	40 × 20 mm	0004495400	\$ 73.00
50 ellipse (5 pcs.)	50 × 20 mm	0004495600	\$ 102.00
70 ellipse (5 pcs.)	70 × 20 mm	0004496000	\$ 177.00

Product	Dimensions	Ident. No	Price
IKAFLON® CROSS PTFE-COATED			
10 cross (5 pcs.)	10 × 10 mm	0004496200	\$ 30.00
20 cross (5 pcs.)	20 × 20 mm	0004496400	\$ 40.00
25 cross (5 pcs.)	25 × 25 mm	0004496600	\$ 39.00
30 cross (5 pcs.)	30 × 30 mm	0004496800	\$ 57.00
38 cross (5 pcs.)	38 × 38 mm	0004497000	\$ 63.00

IKAFLON® BONE PTFE-COATED			
37 bone (5 pcs.)	35 × 8 × 20 mm	0004497200	\$ 89.00
54 bone (5 pcs.)	55 × 8 × 20 mm	0004497400	\$ 110.00

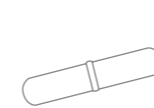
IKAFLON® BEAKER PTFE-COATED			
74 (1 pc.)	(Ø × H): 74 × 29 mm with 60 × 9	0004497800	\$ 517.00

IKAFLON® CROWN PTFE-COATED			
9 crown (5 pcs.)	9 × 6 mm	0004498400	\$ 26.00

TRIKA® PTFE-COATED			
25 Trika (5 pcs.)	25 × 8 mm	0004499300	\$ 24.00
35 Trika (5 pcs.)	35 × 9 mm	0004499400	\$ 34.00
55 Trika (5 pcs.)	55 × 14 mm	0004499500	\$ 60.00
80 Trika (5 pcs.)	80 × 17 mm	0004499600	\$ 84.00

SET OF MAGNETIC STIRRING BARS			
RS 1		0001358600	\$ 347.00
RS 2		0004499100	\$ 365.00

STIRRING BAR REMOVER			
RSE	Stirring bar remover	0001293100	\$ 128.00



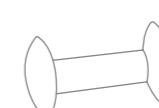
IKAFLON® round PTFE-coated



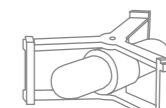
IKAFLON® ellipse PTFE-coated



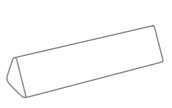
IKAFLON® cross PTFE-coated



IKAFLON® bone PTFE-coated



IKAFLON® beaker PTFE-coated



TRIKA® PTFE-coated



WiCo RET control-visc



Cover RET control-visc



IB R RO 15 eco



LABLIFT m



IKA Plate Adapter

Product	Description	Ident. No.	Price
WIRELESS-CONTROLLED OPERATING UNIT			
WiCo RET control-visc	Wireless remote control	0020007259	\$ 936.00
COVERS			
H 102	Cover for RH basic	0004281600	\$ 56.00
H 103	Cover for RH digital	0004299100	\$ 56.00
H 100	Cover for RCT basic and RET basic	0003661000	\$ 52.00
H 104	Cover for RET control-visc	0004209500	\$ 53.00
MAINS CABLES			
H 11	Mains cable Euro plug	0001091500	\$ 45.00
H 11	Mains cable USA plug	0003564500	\$ 45.00
H 11	Mains cable UK plug	0002410700	\$ 45.00
H 11	Mains cable CH plug	0001091600	\$ 45.00
H 11	Mains cable IN plug	0003923600	\$ 45.00
PLASTIC BATH FOR MAGNETIC STIRRER RO 15			
IB R RO 15 eco	Plastic bath, size L, 25 l volume	0020006341	\$ 2,070.00
LABLIFT			
LABLIFT m	Up to 25 kg (max. static load)	0004022400	\$ 256.00
IKA PLATE ADAPTER			
IKA Plate Adapter	Heating block adapter for RCT 5 digital, C-MAG 7 and 10	0025001022	\$ 281.00
BEAKER CAP			
BC 1000	Beaker cap	0020003417	\$ 29.00



H 3000



HG 600



H 16.3



H 44



Product	Description	Ident. No.	Price
OIL BATH ATTACHMENTS			
H 29	Oil bath attachment, 1 l	0002829400	\$ 384.00
H 30	Oil bath attachment, 1.5 l	0002829500	\$ 411.00
BEAKERS, STAINLESS STEEL			
H 1000	Beaker, stainless steel, 1 l	0004444401	\$ 580.00
H 1500	Beaker, stainless steel, 1.5 l	0004444501	\$ 459.00
H 3000	Beaker, stainless steel, 3 l	0004444503	\$ 562.00
H 5000	Beaker, stainless steel, 5 l	0004444505	\$ 695.00
HEATING JACKETS			
HG 600	Heating jacket for beaker 600 ml	0020003416	\$ 229.00
HG 1000	Heating jacket for beaker 1000 ml	0020003415	\$ 287.00
HOLDERS			
H 16 V	Support rod	0001545100	\$ 52.00
H 16.3	Extension for support rod	0025000622	\$ 48.00
H 44	Boss head clamp	0002437700	\$ 39.00
H 38	Holding rod	0003547700	\$ 31.00

LABORATORY SOFTWARE

labworldsoft® 6 Starter

\$ 5,485.00

Ident. No. 0020019397

labworldsoft® 6 Pro

\$ 12,892.00

Ident. No. 0020017366

labworldsoft® is a laboratory software to control lab devices, automate processes, and to document your measurements and results. The software provides access to a huge library of different laboratory devices. labworldsoft® does not integrate only IKA laboratory devices, but supports several other devices from different manufacturers as well. You stay flexible in the choice of your lab devices you want to use and profit from the whole device range of the laboratory world.