

IKA® Mixing

Multi-position magnetic stirrers with heating



| RT 5 power

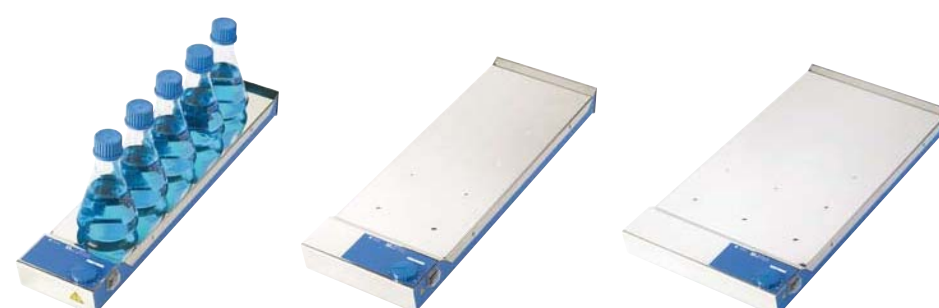
| RT 10 power

| RT 15 power

	RT 5 power IKAMAG®	RT 10 power IKAMAG®	RT 15 power IKAMAG®
Technical data			
Stirring positions	5	10	15
Max. stirring quantity per stirrer (H ₂ O)	0,4 l	0,4 l	0,4 l
Distance between stirring places	90 mm	90 mm	90 mm
Motor rating input / output	7,2 / 1,8 W	14,4 / 3,6 W	21,6 / 5,4 W
Speed display	scale (1 – 10)	scale (1 – 10)	scale (1 – 10)
Speed range	0 – 1.100 rpm	0 – 1.100 rpm	0 – 1.100 rpm
Deviation for individual stirring positions	5 %	5 %	5 %
Max. magnetic bar (L x Ø)	30 x 8 mm	30 x 8 mm	30 x 8 mm
Heating function			
Heat output	175 W	375 W	580 W
Temperature range (surface)	RT – 120 °C	RT – 120 °C	RT – 120 °C
Heat control	scale (1 – 10)	scale (1 – 10)	scale (1 – 10)
Temperature consistency in the medium	± 2 K	± 2 K	± 2 K
Set-up plate			
Material	silicone	silicone	silicone
Dimensions	120 x 450 mm	180 x 450 mm	270 x 450 mm
General data			
Dimensions (W x D x H)	138 x 552 x 65 mm	198 x 552 x 65 mm	288 x 552 x 65 mm
Weight	3 kg	4,2 kg	6 kg
Protection class acc. to DIN EN 60529	IP 42	IP 42	IP 42
Ident. No.	2930300	2930500	2930700

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| RO 5 power

| RO 10 power

| RO 15 power

	RO 5 power IKAMAG®	RO 10 power IKAMAG®	RO 15 power IKAMAG®
	5	10	15
	0,4 l	0,4 l	0,4 l
	90 mm	90 mm	90 mm
	7,2 / 1,8 W	14,4 / 3,6 W	21,6 / 5,4 W
	scale (1 – 10)	scale (1 – 10)	scale (1 – 10)
	0 – 1.100 rpm	0 – 1.100 rpm	0 – 1.100 rpm
	5 %	5 %	5 %
	30 x 8 mm	30 x 8 mm	30 x 8 mm
	–	–	–
	–	–	–
	–	–	–
	–	–	–
	stainless steel (AISI 304)	stainless steel (AISI 304)	stainless steel (AISI 304)
	120 x 450 mm	180 x 450 mm	270 x 450 mm
	122 x 552 x 65 mm	182 x 552 x 65 mm	272 x 552 x 65 mm
	2,3 kg	3,2 kg	4,7 kg
	IP 42	IP 42	IP 42
	2930200	2930400	2930600

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	topolino / topolino mobil IKAMAG®	Mini MR standard IKAMAG®	lab disc IKAMAG®	COLOR SQUID IKAMAG®	BIG SQUID IKAMAG®
Technical data					
Stirring quantity (H ₂ O)	0,25 l	0,8 l	0,8 l	0,8 l	1,5 l
Motor rating input / output	1,1 / 0,8 W	4 / 0,5 W	5 / 3 W	2 / 1 W	2 / 1 W
Speed display	-	-	-	-	-
Speed range	300 – 1.800 rpm	0 – 1.500 rpm	15 – 1.500 rpm	0 – 1.500 rpm	0 – 1.500 rpm
Reversion of rotation direction (switchable)	-	-	every 30 s	-	-
Max. magnetic bar (L x Ø)	30 x 8 mm	30 x 8 mm	30 x 8 mm	30 x 8 mm	30 x 8 mm
Set-up plate					
Material	PP	polyester	polyester	glass	glass
Dimensions	Ø 80 mm	115 x 115 mm	Ø 90 mm	Ø 110 mm	Ø 160 mm
General data					
Dimensions (W x D x H)	95 x 115 x 40 / Ø 140 x 40 mm	115 x 130 x 40 mm	114 x 161 x 12 mm	130 x 135 x 50 mm	180 x 180 x 48 mm
Weight	0,3 / 0,32 kg	0,23 kg	0,3 kg	0,48 kg	1 kg
Protection class acc. to DIN EN60529	IP 21 / IP 20	IP 42	IP 65	IP 54	IP 54
Ident. No.	3368000 / 3381300	2677000	3277700	2689917	3050009

KMO 2 basic IKAMAG®	REO basic IKAMAG®	Midi MR 1 digital IKAMAG®	Maxi MR 1 digital IKAMAG®
5 l	20 l	50 l	150 l
14 / 4 W	16 / 9 W	70 / 19 W	80 / 35 W
scale	digital	digital	digital
0 – 1.100 rpm	0 – 1.700 rpm	0 – 1.000 rpm	0 – 600 rpm
-	-	-	-
50 x 8 mm	80 x 10 mm	80 x 10 mm	155 x 27 mm
stainless steel (AISI 304)	stainless steel (AISI 304)	stainless steel (AISI 304)	stainless steel (AISI 304)
140 x 120 mm	Ø 135 mm	350 x 350 mm	500 x 500 mm
140 x 200 x 75 mm	160 x 270 x 80 mm	360 x 430 x 110 mm	505 x 585 x 110 mm
1,4 kg	2,4 kg	9 kg	16 kg
IP 21	IP 42	IP 21	IP 21
2812000	3384200	2621900	2621800

IKA® »fun at work«

COLOR SQUID

Technical data p. 6

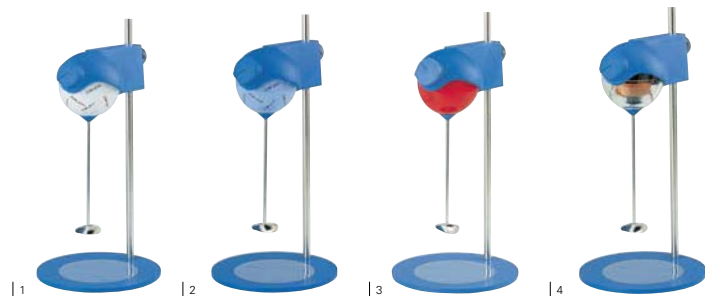
Ident. No.	Motif
1 2669917	Number one
2 2669936	Mighty Mouse
3 2669922	Wildcat
4 2669913	Zip
5 2669910	Harry's notes
6 3576600	bighead
7 3576900	balloon
8 3576000	curly
9 3576300	sunny



RW 11 basic „Lab egg“

Technical data p. 8

Ident. No.	Motif
1 2830001	off-white
2 2830004	creamy blue
2 2830005	salmon pink
4 2830000	transparent



IKA® »fun at work«

BIG SQUID

Technical data p. 6

Ident. No.	Motif
1 3050009	White
2 3050002	Froggy
3 3050001	Star
4 3050005	IKAmåleon
5 3050004	Ocean
6 3573000	pineapple
7 3573200	strawberry
8 3573600	orange
9 3573400	kiwi



lab disc

Technical data p. 6

Ident. No.	Motif
1 3277700	white
2 3362300	Sunny Side Up
3 3578000	orange
4 3578600	brown
5 3578200	green
6 3578400	pink