

IKA overhead stirrers are strong, sturdy and safe because we understand the most important aspects during development. From low to high viscosities, and with up to 200 liters of stirring volume, all mixing and stirring tasks constitute no challenge for our stirrers. This is a good foundation for differentiated functionalities, which include: a safety circuit, a clear display, convenient control using labworldsoft® laboratory software and a wide range of stirring tools. Whether it is propeller stirrers, anchor stirrers or spiral stirrers – you will find the right tool for all applications in our range.

NANOSTAR 7.5 DIGITAL
/// Perfect basic functionality in the most compact of spaces



With 30% less volume and weighing just 0.8 kg, the NANOSTAR 7.5 digital overhead stirrer is even more space-saving than the MICROSTAR 7.5 digital – yet with the same performance rating.

CONSTANT TORQUE
NANOSTAR 7.5 digital guarantees an absolutely constant torque over the entire speed range of 50 – 2000 rpm.

EASE OF OPERATION
Operation takes place using a stable rotary knob. The display clearly shows the rotational speed.

RAPID UPDATES
Regular software updates can be undertaken rapidly and simply via the USB interface.

NANOSTAR 7.5 digital
\$ 1,073.00
Ident. No. 0025004356

NEW!



MICROSTAR 7.5 digital
\$ 1,087.00
Ident. No. 0025004715



MICROSTAR 7.5 control
\$ 1,489.00
Ident. No. 0025005282



Speed range:
50 – 2000 rpm

MICROSTAR 15 digital
\$ 1,169.00
Ident. No. 0025004883



MICROSTAR 15 control
\$ 1,613.00
Ident. No. 0025005285



MICROSTAR 30 digital
\$ 1,223.00
Ident. No. 0025004884



MICROSTAR 30 control
\$ 1,739.00
Ident. No. 0025005286



Temperature sensor included

TECHNICAL DATA	NANOSTAR 7.5 DIGITAL	MICROSTAR 7.5 DIGITAL CONTROL	MICROSTAR 15 DIGITAL CONTROL	MICROSTAR 30 DIGITAL CONTROL
Stirring quantity max. (H ₂ O)	5 l	5 l	10 l	20 l
Speed range	0 / 50 – 2000 rpm	0 / 50 – 2000 rpm 0 / 30 – 2000 rpm	0 / 50 – 1000 rpm 0 / 30 – 1000 rpm	0 / 50 – 500 rpm 0 / 30 – 500 rpm
Viscosity max.	4000 mPas	4000 mPas	8000 mPas	20 000 mPas
Torque max. at stirring shaft	7.5 Ncm	7.5 Ncm	15 Ncm	30 Ncm
Temperature measuring range	–	– -10 – 350 °C	– -10 – 350 °C	– -10 – 350 °C
Torque measurement	–	– Trend	– Trend	– Trend
Chuck range diameter	0.5 – 8.2 mm	0.5 – 8.2 mm	0.5 – 8.2 mm	0.5 – 8.2 mm
Display	LED	LED LCD	LED LCD	LED LCD
Dimensions (W x H x D)	53 x 147 x 130 mm	60 x 173 x 126 mm 60 x 173 x 136 mm	60 x 173 x 126 mm 60 x 173 x 136 mm	60 x 173 x 126 mm 60 x 173 x 136 mm
Protection class according to DIN EN 60529	IP 54	IP 54	IP 54	IP 54

MINISTAR 20 digital

\$ 1,169.00
Ident. No. 0025006561



MINISTAR 20 control

\$ 1,863.00
Ident. No. 0025005074



MINISTAR 40 digital

\$ 1,304.00
Ident. No. 0025006569



MINISTAR 40 control

\$ 1,988.00
Ident. No. 0025005078



MINISTAR 80 digital

\$ 1,440.00
Ident. No. 0025006577



MINISTAR 80 control

\$ 2,114.00
Ident. No. 0025005082



TECHNICAL DATA	MINISTAR 20 DIGITAL CONTROL	MINISTAR 40 DIGITAL CONTROL	MINISTAR 80 DIGITAL CONTROL
Stirring quantity max. (H ₂ O)	15 l	25 l	50 l
Speed range	0 / 50 – 2000 rpm	0 / 50 – 1000 rpm 0 / 30 – 1000 rpm	0 / 50 – 500 rpm 0 / 30 – 500 rpm
Viscosity max.	10 000 mPas	30 000 mPas	60 000 mPas
Torque max. at stirring shaft	20 Ncm	40 Ncm	80 Ncm
Temperature measuring range	– -10 – 350 °C	– -10 – 350 °C	– -10 – 350 °C
Torque measurement	– Trend	– Trend	– Trend
Chuck range diameter	0.5 – 8.2 mm	0.5 – 8.2 mm	0.5 – 8.2 mm
Display	LED LCD	LED LCD	LED LCD
Dimensions (W × H × D)	70 × 193 × 147 mm 70 × 193 × 154 mm	70 × 193 × 147 mm 70 × 193 × 154 mm	70 × 193 × 147 mm 70 × 193 × 154 mm
Protection class according to DIN EN 60529	IP 54	IP 54	IP 54

EUROSTAR 20 digital

\$ 1,508.00
Ident. No. 0004442001



EUROSTAR 40 digital

\$ 1,681.00
Ident. No. 0004444001



Quiet operation with
brushless DC motor

EUROSTAR 60 digital

\$ 1,887.00
Ident. No. 0004446001



EUROSTAR 60 control

\$ 2,149.00
Ident. No. 0004440001

EUROSTAR 100 digital

\$ 3,276.00
Ident. No. 0004238101



EUROSTAR 100 control

\$ 3,643.00
Ident. No. 0004028501



EUROSTAR 200 digital

\$ 4,210.00
Ident. No. 0003990001

EUROSTAR 200 control

\$ 4,373.00
Ident. No. 0003992001

TECHNICAL DATA	EUROSTAR 20 DIGITAL 40 DIGITAL	EUROSTAR 60 DIGITAL CONTROL	EUROSTAR 100 DIGITAL CONTROL	EUROSTAR 200 DIGITAL CONTROL
Stirring quantity max. (H ₂ O)	15 l 25 l	40 l	100 l	100 l
Speed range	0 / 30 – 2000 rpm	0 / 30 – 2000 rpm	0 / 30 – 1300 rpm	I: 0 / 6 – 400 rpm II: 30 – 2000 rpm
Viscosity max.	10 000 l 30 000 mPas	50 000 mPas	70 000 mPas	100 000 mPas
Torque max. at stirring shaft	20 Ncm 40 Ncm	60 Ncm	100 Ncm	I: 200 Ncm II: 40 Ncm
Chuck range diameter	0.5 – 10 mm	0.5 – 10 mm	0.5 – 10 mm	0.5 – 10 mm
Display	LED	LED TFT	LED TFT	LED TFT
Temperature measuring range	– –	– -10 – 350 °C	– -10 – 350 °C	– -10 – 350 °C
Dimensions (W × H × D)	86 × 248 × 208 mm	86 × 248 × 208 mm 86 × 267 × 230 mm	86 × 248 × 208 mm 86 × 267 × 230 mm	91 × 274 × 209 mm 91 × 297 × 231 mm
Protection class according to DIN EN 60529	IP 42	IP 42 IP 40	IP 42 IP 40	IP 42 IP 40

EUROSTAR 400 digital

\$ 4,984.00
Ident. No. 0025000750



EUROSTAR 400 control

\$ 5,903.00
Ident. No. 0025000757

EUROSTAR 20 high speed digital

\$ 2,432.00
Ident. No. 0004028601



EUROSTAR 20 high speed control

\$ 3,534.00
Ident. No. 0025001463

EUROSTAR 100 control P4

\$ 6,704.00
Ident. No. 0025004504



EUROSTAR 200 control P4

\$ 5,263.00
Ident. No. 0004090001



TECHNICAL DATA	EUROSTAR 400 DIGITAL CONTROL	EUROSTAR 20 HIGH SPEED DIGITAL CONTROL	EUROSTAR 100 CONTROL P4	EUROSTAR 200 CONTROL P4
Stirring quantity max. (H ₂ O)	150 l	20 l	100 l	100 l
Speed range	I: 6 – 400 rpm II: 30 – 2000 rpm	0 / 150 – 6000 rpm	10 – 300 rpm	I: 0 / 4 – 108 rpm II: 16 – 530 rpm
Viscosity max.	100 000 mPas	10 000 mPas	100 000 mPas	150 000 mPas
Torque max. at stirring shaft	I: 400 Ncm II: 80 Ncm	20 Ncm	320 Ncm	I: 660 Ncm II: 130 Ncm
Chuck range diameter	3 – 16 mm	–	0.5 – 10 mm	0.5 – 10 mm
Display	LED TFT	LED TFT	TFT	TFT
Temperature measuring range	– -10 – 350 °C	– -10 – 350 °C	-10 – 350 °C	-10 – 350 °C
Dimensions (W x H x D)	114 x 325 x 245 mm 114 x 345 x 268 mm	86 x 325 x 208 mm 86 x 325 x 230 mm	86 x 352 x 230 mm	91 x 379 x 231 mm
Protection class according to DIN EN 60529	IP 42 IP 40	IP 42 IP 40	IP 40	IP 40

RW 20 digital

\$ 1,068.00
Ident. No. 0003593001



RW 28 digital

\$ 5,518.00
Ident. No. 0005040001

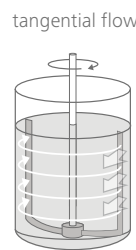
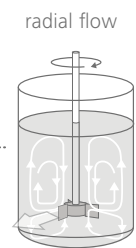
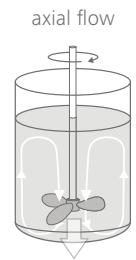


RW 47 digital

\$ 9,560.00
Ident. No. 0004050010



TECHNICAL DATA	RW 20 DIGITAL	RW 28 DIGITAL	RW 47 DIGITAL
Stirring quantity max. (H ₂ O)	20 l	80 l	200 l
Speed range	I: 60 – 500 rpm II: 240 – 2000 rpm	I: 60 – 400 rpm II: 240 – 1400 rpm	I: 57 – 275 rpm II: 275 – 1300 rpm
Viscosity max.	10 000 mPas	50 000 mPas	100 000 mPas
Torque max. at stirring shaft	I: 150 Ncm II: 24 Ncm	I: 900 Ncm II: 300 Ncm	I: 3000 Ncm II: 620 Ncm
Chuck range diameter	0.5 – 10 mm	1 – 10 mm	3 – 16 mm
Display	LED	LED	LED
Dimensions (W x H x D)	88 x 294 x 212 mm	123 x 364 x 252 mm	145 x 465 x 358 mm
Protection class according to DIN EN 60529	IP 20	IP 40	IP 54



Product	Shaft length Shaft diameter Stirrer diameter	Max. speed	Ident. No.	Price
PROPELLER STIRRERS, 4-BLADED				
R 1342	350 8 50 mm	≤ 2000 rpm	0000741000	\$ 246.00
R 1345	550 8 100 mm	≤ 800 rpm	0000741300	\$ 284.00
R 2302	800 13 150 mm	≤ 600 rpm	0000739000	\$ 1,179.00
PROPELLER STIRRERS, 3-BLADED				
R 1381	350 8 45 mm	≤ 2000 rpm	0001296000	\$ 269.00
R 1382	350 8 55 mm	≤ 2000 rpm	0001295900	\$ 269.00
R 1385	550 10 140 mm	≤ 800 rpm	0000477700	\$ 282.00
R 1388	800 10 140 mm	≤ 400 rpm	0000477800	\$ 775.00
R 1389*	350 8 75 mm	≤ 800 rpm	0002343600	\$ 1,092.00
TURBINE STIRRERS				
R 1311	350 8 30 mm	≤ 2000 rpm	0002332900	\$ 376.00
R 1312	350 8 50 mm	≤ 2000 rpm	0002333000	\$ 476.00
R 1313	400 10 70 mm	≤ 800 rpm	0002333100	\$ 615.00
CENTRIFUGAL STIRRERS				
R 1352	350 8 60/15 mm	≤ 2000 rpm	0000756900	\$ 340.00
R 1355	550 8 100/24 mm	≤ 800 rpm	0001132700	\$ 437.00
DISSOLVER STIRRERS				
R 1300	350 8 80 mm	≤ 2000 rpm	0000513500	\$ 465.00
R 1302	350 10 100 mm	≤ 1000 rpm	0002387900	\$ 751.00
R 1303	350 8 40 mm	≤ 2000 rpm	0002746700	\$ 638.00
PADDLE STIRRERS				
R 1375	550 8 70 mm	≤ 800 rpm	0000757700	\$ 365.00
R 1376	550 10 150 mm	≤ 800 rpm	0000757800	\$ 763.00
R 2311	800 13 150 mm	≤ 600 rpm	0000739500	\$ 886.00
ANCHOR STIRRERS				
R 1330	350 8 45 mm	≤ 1000 rpm	0002022300	\$ 361.00
R 1331	350 8 90 mm	≤ 1000 rpm	0002022400	\$ 403.00
R 1333	550 10 150 mm	≤ 800 rpm	0002747400	\$ 793.00
MOEBIUS STIRRERS				
R 3000.1	565 10 100 mm	≤ 800 rpm	0020001192	\$ 547.00
R 3001.1	575 10 100 mm	≤ 800 rpm	0020001195	\$ 558.00
SPIRAL STIRRERS				
R 3003	350 8 50 mm	≤ 800 rpm	0020001203	\$ 468.00
R 3003.1	550 10 100 mm	≤ 800 rpm	0020001204	\$ 534.00
R 3003.2	800 10 150 mm	≤ 800 rpm	0020001205	\$ 780.00
BLADE STIRRERS				
R 3004	359 8 30 mm	≤ 1000 rpm	0020001206	\$ 406.00
R 3004.1	565 10 50 mm	≤ 1000 rpm	0020001207	\$ 546.00
R 3004.2	819 10 70 mm	≤ 1000 rpm	0020001208	\$ 738.00
PADDLE STIRRERS SCREW-TYPE STIRRERS				
R 1001	160 4 34 mm	2000 rpm	0000527400	\$ 571.00
R 1002	140 4 12 mm	2000 rpm	0000527500	\$ 253.00

OVERHEAD STIRRERS | Accessories

[illegible]

++ IKA recommended | + Installable | – Not compatible

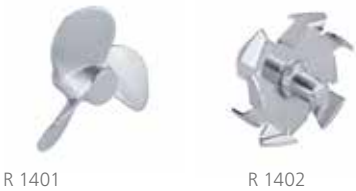
			NANOSTAR digital	MICRO- STARS digital control	MINISTARS digital control
Product	Ident. No.	Price			
TEMPERATURE SENSORS					
H 67.60 stainless steel	0025006664	\$ 143.00	–	control	control
H 67.61 stainless steel	0020003865	\$ 335.00	–	control	control
H 68.55 stainless steel	0025001479	\$ 208.00	–	control	control
H 70 extension cable	0002735600	\$ 145.00	–	control	control
SENSORS IN COMBINATION WITH H 70					
H 62.51 stainless steel	0002735451	\$ 225.00	–	control	control
H 66.51 glass-coated	0002735551	\$ 279.00	–	control	control
H 66.53 coated	0004499900	\$ 379.00	–	control	control
STANDS					
Plate stands					
IKA [scale]	0025004318	\$ 1,089.00	++	++	++
R 1825	0003160000	\$ 218.00	++	++	++
R 1826	0003160100	\$ 246.00	++	++	++
R 1827	0003160200	\$ 256.00	++	++	++
H-stand					
R 2722	0001412000	\$ 495.00	–	++	++
Telescopic stands					
R 2723	0001412100	\$ 540.00	–	++	++
R 474	0001643000	\$ 4,512.00	–	–	–
Floor stands					
R 472	0000738700	\$ 6,436.00	–	–	–
R 2850	0020002900	\$ 5,108.00	–	–	–
R 6547 H	0020018378	\$ 12,049.00	–	–	–
R 6547 E 400V	0020018384	on request	–	–	–



CLAMPS // Compatibility with stands (++ / –)					
Product	R 182	R 270	R 271	RH 3	RH 5
IKA [scale]	++	–	–	++	–
R 1825	++	–	–	++	–
R 1826	++	–	–	++	–
R 1827	++	–	–	++	–
R 2722	–	++	++	–	++
R 2723	–	++	++	–	++

EUROSTAR 20 40 digital	EUROSTAR 60 digital control	EUROSTAR 100 digital control	EUROSTAR 200 digital control	EUROSTAR 400 digital control	EUROSTAR 100 & 200 control P4	EUROSTAR 20 high speed digital control	RW 20 digital	RW 28 digital	RW 47 digital
–	control	control	control	control	++	control	–	–	–
–	control	control	control	control	++	control	–	–	–
–	control	control	control	control	++	control	–	–	–
–	control	control	control	control	++	control	–	–	–
–	control	control	control	control	++	control	–	–	–
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++ IKA recommended | + Installable | – Not compatible



R 1401 R 1402



R 301



WH 11



Product	Description	Ident. No.	Price
ACCESSORIES EUROSTAR 20 HIGH SPEED DIGITAL AND CONTROL			
R 1401	Propeller, Ø 55 mm	0001242900	\$ 543.00
R 1405	Propeller, Ø 45 mm	0001289800	\$ 437.00
R 1402	Dissolver, Ø 42 mm	0001243300	\$ 629.00
ACCESSORIES FOR PROTECTION AND SAFETY			
R 301	Stirring shaft protection	0002603000	\$ 287.00
R 301.1	Support holder for R 301	0002604000	\$ 349.00
R 303	Stirring shaft protection	0030000257	\$ 746.00
SI 400	Safety switch	0003294800	\$ 1,746.00
SI 472	Fixing device for SI 400 to R 472 stand	0003264000	\$ 1,716.00
SI 474	Fixing device for SI 400 to R 474 or T 653 stand	0003264400	\$ 1,716.00
FURTHER ACCESSORIES			
WH 11	Wall mount for WiCo	0025001500	\$ 42.00
FK 1	Flexible coupling	0002336000	\$ 425.00
R 60	Keyless chuck	0003889500	\$ 150.00
R 60.1	Keyless chuck	0025007821	on request

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.



SAFETY FIRST

Stress-free mixing at your convenience with increased productivity, flexibility and enhanced safety features. A safety stop function allows for example the quick stop of the overhead stirrer. Stirring shaft protection, which is available as an accessory prevents potential injuries due to the rotating shafts and stirring elements. The clear display of the control versions shows all relevant values such as torque and speed as well as PC connectivity if the device is controlled with labworldsoft®. This ensures a constant overview of the stirring process.