

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.

Shaft protection included

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.

Original size

/// COMPACT OVERHEAD STIRRERS FOR LIGHT STIRRING TASKS

NANOSTAR 7.5 digital

EUR 957,00
Ident. No. 0025004356



MICROSTAR 7.5 digital

EUR 1.037,00
Ident. No. 0025004715



MICROSTAR 7.5 control

EUR 1.358,00
Ident. No. 0025001984



Speed range: 50 – 2000 rpm

MICROSTAR 15 digital

EUR 1.115,00
Ident. No. 0025004883



MICROSTAR 15 control

EUR 1.432,00
Ident. No. 0025001986



MICROSTAR 30 digital

EUR 1.166,00
Ident. No. 0025004884



MICROSTAR 30 control

EUR 1.481,00
Ident. No. 0025001987



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

/// COMPACT OVERHEAD STIRRERS FOR LIGHT STIRRING TASKS

MINISTAR 20 digital

EUR 1.115,00

Ident. No. 0025004885

MINISTAR 20 control

EUR 1.432,00

Ident. No. 0025001988

MINISTAR 40 digital

EUR 1.245,00

Ident. No. 0025004886

MINISTAR 40 control

EUR 1.555,00

Ident. No. 0025001989









MINISTAR 80 digital

EUR 1.375,00

Ident. No. 0025004887

MINISTAR 80 control

EUR 1.678,00

Ident. No. 0025001990





Vibration sensor included

Power package: 80 Ncm



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

/// OVERHEAD STIRRERS FOR LIGHT STIRRING TASKS

EUROSTAR 20 digital

EUR 1.207,00

Ident. No. 0004442000

EUROSTAR 40 digital

EUR 1.399,00

Ident. No. 0004444000

EUROSTAR 60 digital

EUR 1.761,00

Ident. No. 0004446000

EUROSTAR 60 control

EUR 2.569,00

Ident. No. 0004440000





Quiet operation with brushless DC motor





/// POWERFUL OVERHEAD STIRRERS FOR UNIVERSAL STIRRING TASKS

EUROSTAR 100 digital

EUR 2.515,00

Ident. No. 0004238100

EUROSTAR 100 control

EUR 3.248,00

Ident. No. 0004028500

EUROSTAR 200 digital

EUR 3.331,00

Ident. No. 0003990000

EUROSTAR 200 control

EUR 3.866,00

Ident. No. 0003992000





Left-right interval rotation





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

/// PILOT SCALE OVERHEAD STIRRERS

EUROSTAR 400 digital

EUR 4.179,00
Ident. No. 0004214000

EUROSTAR 400 control

EUR 4.668,00
Ident. No. 0004214100



/// HIGH SPEED OVERHEAD STIRRERS

EUROSTAR 20 high speed digital

EUR 2.463,00
Ident. No. 0004028600

EUROSTAR 20 high speed control

EUR 3.310,00
Ident. No. 0025001314



/// ULTRA HIGH TORQUE OVERHEAD STIRRERS

EUROSTAR 100 P4 control

EUR 4.544,00
Ident. No. 0025004384



EUROSTAR 200 P4 control

EUR 5.161,00
Ident. No. 0004090000



TECHNICAL DATA	EUROSTAR 400 DIGITAL CONTROL	EUROSTAR 20 HIGH SPEED DIGITAL CONTROL	EUROSTAR 100 P4 CONTROL	EUROSTAR 200 P4 CONTROL
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 × H × D)	114 × 325 × 245 mm 114 × 345 × 268 mm	86 × 325 × 208 mm 86 × 325 × 230 mm	86 × 352 × 230 mm	91 × 379 × 231 mm
Protection class according to DIN EN 60529	IP 42 IP 40	IP 42 IP 40	IP 40	IP 40

/// MECHANICAL OVERHEAD STIRRERS

RW 20 digital

EUR 1.509,00
Ident. No. 0003593000



RW 28 digital

EUR 3.889,00
Ident. No. 0005040000



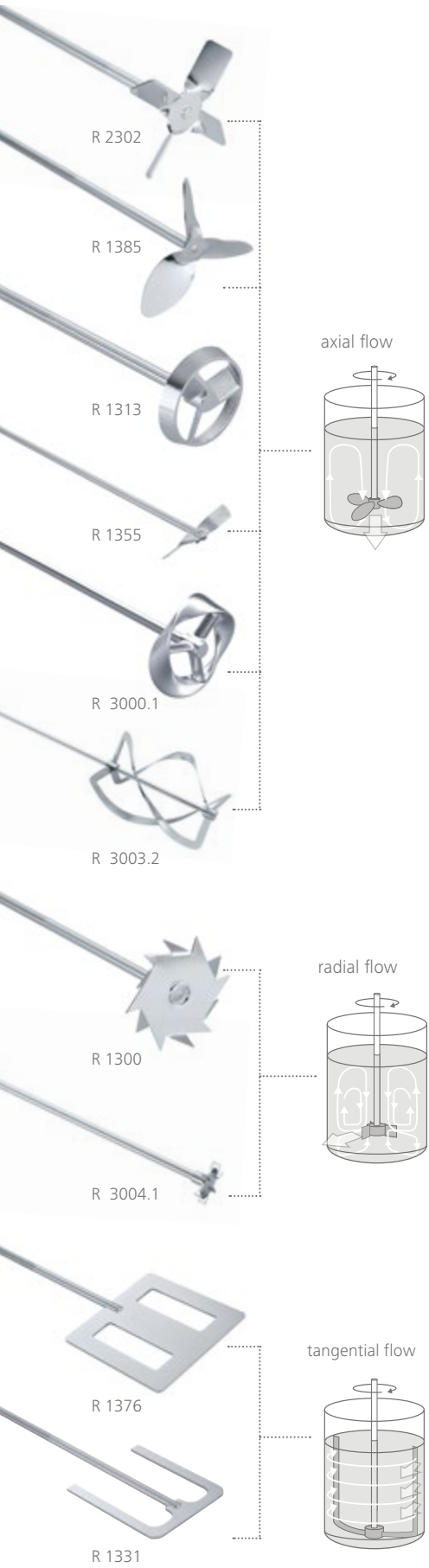
/// PILOT SCALE OVERHEAD STIRRER

RW 47 digital

EUR 7.007,00
Ident. No. 0004050000



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 × H × D)	88 × 294 × 212 mm	123 × 364 × 252 mm	145 × 465 × 358 mm
Protection class according to DIN EN 60529	IP 20	IP 40	IP 54

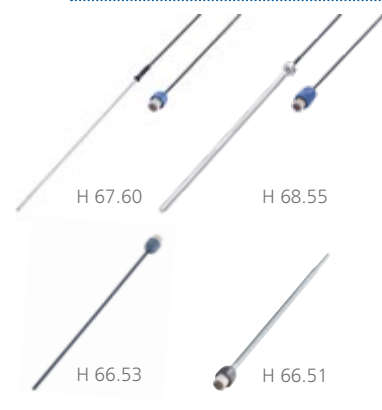


Product	Shaft length Shaft diameter Stirrer diameter	Max. speed	Ident. No.	Price
PROPELLER STIRRERS, 4-BLADED				
R 1342	350 8 50 mm	≤ 2000 rpm	0000741000	EUR 173,00
R 1345	550 8 100 mm	≤ 800 rpm	0000741300	EUR 213,00
R 2302	800 13 150 mm	≤ 600 rpm	0000739000	EUR 748,00
PROPELLER STIRRERS, 3-BLADED				
R 1381	350 8 45 mm	≤ 2000 rpm	0001296000	EUR 347,00
R 1382	350 8 55 mm	≤ 2000 rpm	0001295900	EUR 362,00
R 1385	550 10 140 mm	≤ 800 rpm	0000477700	EUR 347,00
R 1388	800 10 140 mm	≤ 400 rpm	0000477800	EUR 414,00
R 1389*	350 8 75 mm	≤ 800 rpm	0002343600	EUR 627,00
TURBINE STIRRERS				
R 1311	350 8 30 mm	≤ 2000 rpm	0002332900	EUR 234,00
R 1312	350 8 50 mm	≤ 2000 rpm	0002333000	EUR 299,00
R 1313	400 10 70 mm	≤ 800 rpm	0002333100	EUR 365,00
CENTRIFUGAL STIRRERS				
R 1352	350 8 60/15 mm	≤ 2000 rpm	0000756900	EUR 195,00
R 1355	550 8 100/24 mm	≤ 800 rpm	0001132700	EUR 260,00
DISSOLVER STIRRERS				
R 1300	350 8 80 mm	≤ 2000 rpm	0000513500	EUR 308,00
R 1302	350 10 100 mm	≤ 1000 rpm	0002387900	EUR 647,00
R 1303	350 8 40 mm	≤ 2000 rpm	0002746700	EUR 480,00
PADDLE STIRRERS				
R 1375	550 8 70 mm	≤ 800 rpm	0000757700	EUR 208,00
R 1376	550 10 150 mm	≤ 800 rpm	0000757800	EUR 414,00
R 2311	800 13 150 mm	≤ 600 rpm	0000739500	EUR 688,00
ANCHOR STIRRERS				
R 1330	350 8 45 mm	≤ 1000 rpm	0002022300	EUR 441,00
R 1331	350 8 90 mm	≤ 1000 rpm	0002022400	EUR 534,00
R 1333	550 10 150 mm	≤ 800 rpm	0002747400	EUR 869,00
MOEBIUS STIRRERS				
R 3000.1	565 10 100 mm	≤ 800 rpm	0020001192	EUR 480,00
R 3001.1	575 10 100 mm	≤ 800 rpm	0020001195	EUR 507,00
SPIRAL STIRRERS				
R 3003	350 8 50 mm	≤ 800 rpm	0020001203	EUR 389,00
R 3003.1	550 10 100 mm	≤ 800 rpm	0020001204	EUR 557,00
R 3003.2	800 10 150 mm	≤ 800 rpm	0020001205	EUR 713,00
BLADE STIRRERS				
R 3004	359 8 30 mm	≤ 1000 rpm	0020001206	EUR 338,00
R 3004.1	565 10 50 mm	≤ 1000 rpm	0020001207	EUR 467,00
R 3004.2	819 10 70 mm	≤ 1000 rpm	0020001208	EUR 597,00
PADDLE STIRRERS SCREW-TYPE STIRRERS				
R 1001	160 4 34 mm	2000 rpm	0000527400	EUR 183,00
R 1002	140 4 12 mm	2000 rpm	0000527500	EUR 156,00

* (PTFE-coated)

NANO-STAR 7.5 digital	MICRO-STARS digital control	MINI-STARS digital control	EUROSTAR 20 40 digital	EUROSTAR 60 digital control	EUROSTAR 100 digital control	EUROSTAR 200 digital control	EUROSTAR 400 digital control	EUROSTAR 100 & 200 P4 control	RW 20 digital	RW 28 digital	RW 47 digital
++	++	++	++	++	++	++	++	++	++	++	-
-	-	-	-	++	++	++	++	++	-	++	++
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++	++	++	++	++	++	++	++	++	++	++	-
-	-	-	-	-	-	++	++	++	-	++	++
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-	-	-	-	++	++	++	++	++	-	++	-
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-	-	-	-	++	++	++	++	++	-	++	++
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-	-	-	-	-	-	++	++	++	-	++	++
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-	-	-	-	++	++	++	++	++	-	++	-
-	-	-	-	-	-	++	++	++	-	++	++
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-	-	-	++	++	++	++	++	++	++	++	++
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-	-	-	++	++	++	++	++	++	++	++	++
-	-	-	-	-	+	+	++	-	-	++	++
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-	-	-	++	++	++	++	++	++	++	++	++
-	-	-	++	++	++	++	++	-	++	++	++
++	++	++	++	+	+	+	+	+	++	-	-
++	++	++	++	+	+	+	+	+	++	-	-

++ IKA recommended | + Installable | - Not compatible



IKA [scale]

			NANOSTAR digital	MICRO-STARs digital control	MINISTARs digital control
Product	Ident. No.	Price			
TEMPERATURE SENSORS					
H 67.60 stainless steel	0025006664	EUR 170,00	–	control	control
H 67.61 stainless steel	0025007920	EUR 247,00	–	control	control
H 68.55 stainless steel	0025007921	EUR 320,00	–	control	control
H 70 extension cable	0002735600	EUR 231,00	–	control	control
SENSORS IN COMBINATION WITH H 70					
H 62.51 stainless steel	0002735451	EUR 228,00	–	control	control
H 66.51 glass-coated	0002735551	EUR 333,00	–	control	control
H 66.53 coated	0004499900	EUR 267,00	–	control	control
STANDS					
Plate stands					
IKA [scale]	0025004318	EUR 934,00	++	++	++
R 1825	0003160000	EUR 331,00	++	++	++
R 1826	0003160100	EUR 365,00	++	++	++
R 1827	0003160200	EUR 389,00	++	++	++
H-stand					
R 2722	0001412000	EUR 794,00	–	++	++
Telescopic stands					
R 2723	0001412100	EUR 1.473,00	–	++	++
R 474	0001643000	EUR 2.074,00	–	–	–
Floor stands					
R 472	0000738700	EUR 4.407,00	–	–	–
R 2850	0020002900	EUR 3.241,00	–	–	–
R 6547 H	0020018533	EUR 10.479,00	–	–	–
R 6547 E 400V	0020018673	EUR 15.683,00	–	–	–



RH 3

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	–	++	++	–	++

[illegible]

++ IKA recommended | + Installable | – Not compatible



R 1825

IKA [scale]

R 2723

R 6547 H



R 1401 R 1402



R 301



R 60



Product	Description	Ident. No.	Price
ACCESSORIES EUROSTAR 20 HIGH SPEED DIGITAL AND CONTROL			
R 1401	Propeller, Ø 55 mm	0001242900	EUR 299,00
R 1405	Propeller, Ø 45 mm	0001289800	EUR 241,00
R 1402	Dissolver, Ø 42 mm	0001243300	EUR 333,00
ACCESSORIES FOR PROTECTION AND SAFETY			
R 301	Stirring shaft protection	0002603000	EUR 208,00
R 301.1	Support holder for R 301	0002604000	EUR 247,00
R 303	Stirring shaft protection	0030000257	EUR 494,00
SI 400	Safety switch	0003294800	EUR 1.090,00
SI 472	Fixing device for SI 400 to R 472 stand	0003264000	EUR 1.024,00
SI 474	Fixing device for SI 400 to R 474 or T 653 stand	0003264400	EUR 467,00
FURTHER ACCESSORIES			
WH 11	Wall mount for WiCo	0025001500	EUR 34,00
FK 1	Flexible coupling	0002336000	EUR 351,00
R 60	Keyless chuck	0003889500	EUR 92,50
R 60.1	Keyless chuck	0025007821	EUR 92,50

LABORATORY SOFTWARE
labworldsoft® 6 Starter

EUR 5.065,00
Ident. No. 0020019397

labworldsoft® 6 Advanced

EUR 8.809,00
Ident. No. 0020105873

labworldsoft® 6 Pro

EUR 11.537,00
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 own 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.