

## COLOR SQUID IKAMAG<sup>®</sup> Number one

Small magnetic stirrers without heating, in a variety of motifs.

- Recyclable materials
- Very good chemical resistance due to glass top and synthetic bottom made of Hytrel<sup>®</sup>
- Electronically controlled motor with infinitely variable speed from 0 - 1,500 rpm



**DISPONIBLE EN STOCK**

<b>Technical Data</b>			
Number of stirring positions [-]	1	Stirring quantity max. per stirring position (H <sub>2</sub> O) [l]	0.8
Motor rating input [W]	2	Motor rating output [W]	1
Speed range [1/min]	0 - 1500	Stirring bar length max. [mm]	30
Set-up plate material [-]	glass	Set-up plate dimensions [mm]	Ø 110
Dimensions (W x H x D) [mm]	130 x 50 x 135	Weight [kg]	0.48
Permissible ambient temperature [°C]	5 - 40	Permissible relative moisture [%]	80
Protection class according to DIN EN 60529 [-]	IP 54	Voltage [V]	100 - 240
Frequency [Hz]	50/60	Power input [W]	4

## EUROSTAR power control-visc



**DISPONIBLE EN STOCK**

- Powerful, digital laboratory stirrer for tasks up to the - high viscosity - range. Same features as EUROSTAR power basic, additionally: labworldsoft® software is available to allow speed and torque parameters to be controlled, regulated and documented via a PC.
- Digital display presents rated - / actual speed
  - Integrated torque trend display for viscosity control
  - Analog interface for recording speed and torque
  - RS 232 interface

Technical Data			
Stirring quantity max. (H <sub>2</sub> O) [l]	40	Motor rating input [W]	130
Motor rating output [W]	110	Speed display [-]	LCD
Speed range [1/min]	50 - 2000	Viscosity max. [mPas]	50000
Output max. at stirring shaft [W]	105	Permissible ON time [%]	100
Torque max. at stirring shaft [Ncm]	60	Torque max. at stirring shaft at 60 1/min (overload) [Ncm]	60
Torque max. at stirring shaft at 100 1/min [Ncm]	60	Torque max. at stirring shaft at 1.000 1/min [Ncm]	60
Speed control [-]	stepless	Stirring element fastening [-]	chuck
Chuck range min. diameter [mm]	0.5	Chuck range max. diameter [mm]	10
Hollow shaft, inner diameter [mm]	11	Hollow shaft (push-through $\angle$ when stopped) [-]	yes
Fastening on stand [-]	extension arm	Extension arm diameter [mm]	16
Extension arm length [mm]	200	Torque display [-]	yes
Nominal torque [Nm]	0.6	Torque measurement [-]	trend
Dimensions (W x H x D) [mm]	80 x 253 x 190	Weight [kg]	3.8
Permissible ambient temperature [°C]	5 - 40	Permissible relative moisture [%]	80



## HS 501 digital

**DISPONIBLE EN STOCK**

Low profile laboratory shaker with a pleasant design, large mounting surface and load capacity of up to 15 kg.

- Infinitely variable speed control of 0 - 300 rpm
- Digital display
- Orbital diameter 30 mm
- Ideal for all lying vessels, e.g. separating funnels
- Guaranteed continuous operation (endless) even under extreme loads
- Includes timer
- Attachments are not included in delivery, please order separately

Technical Data			
Type of movement [-]	reciprocating	Orbital diameter [mm]	30
Permissible shaking weight (incl. attachment) [kg]	15	Motor rating input [W]	70
Motor rating output [W]	19	Permissible ON time [%]	100
Speed range [1/min]	0 - 300	Speed display [-]	LED
Timer [-]	yes	Timer display [-]	scale
Time setting range [min]	1 - 56	Operating mode [-]	timer and continuous operation
Shaking table lock [-]	no	Dimensions (W x H x D) [mm]	505 x 120 x 585
Weight [kg]	26	Permissible ambient temperature [°C]	5 - 50
Permissible relative moisture [%]	80	Protection class according to DIN EN 60529 [-]	IP 21
RS 232 interface [-]	no	Analog output [-]	no
Voltage [V]	230 / 115 / 100	Frequency [Hz]	50/60
Power input [W]	74		



## RW 11 basic "Lab egg" off-white

- Small-sized stirrer available in four attractive colors.
- Glass housing resistant to chemicals
  - Max. stirring quantity 2 l (H<sub>2</sub>O)
  - Incl. paddle stirrer R 1001 and extension arm

**DISPONIBLE EN STOCK**

<b>Technical Data</b>			
Stirring quantity max. (H <sub>2</sub> O) [l]	2	Motor rating input [W]	8
Motor rating output [W]	1	Speed range [1/min]	0 - 2000
Viscosity max. [mPas]	100	Output max. at stirring shaft [W]	1
Permissible ON time [%]	100	Torque max. at stirring shaft [Ncm]	0.8
Torque max. at stirring shaft at 60 1/min (overload) [Ncm]	0.8	Torque max. at stirring shaft at 100 1/min [Ncm]	0.8
Torque max. at stirring shaft at 1.000 1/min [Ncm]	0.8	Speed control [-]	stepless
Stirring element fastening [-]	plug-in coupling	Plug-in coupling (Ø) [mm]	4
Hollow shaft (push-through & when stopped) [-]	none	Fastening on stand [-]	integrated
Support rod diameter (with integrated fastening on stand) [mm]	10	Torque display [-]	no
Nominal torque [Nm]	0.008	Dimensions (W x H x D) [mm]	86 x 89 x 175
Weight [kg]	0.39	Permissible ambient temperature [°C]	5 - 40
Permissible relative moisture [%]	80	Protection class according to DIN EN 60529 [-]	IP 42
RS 232 interface [-]	no	Analog output [-]	no
Voltage [V]	100 - 240	Frequency [Hz]	50/60
Power input [W]	8		