



# Artisan Scientific

QUALITY INSTRUMENTATION ... GUARANTEED

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- Price Quotations
- Drivers
- Technical Specifications, Manuals and Documentation

## Artisan Scientific is Your Source for Quality New and Certified-Used/Pre-owned Equipment

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- Equipment Demos
- Consignment

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Experienced Engineers and Technicians on staff in our State-of-the-art Full-Service In-House Service Center Facility

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### We buy used equipment! We also offer credit for Buy-Backs and Trade-Ins

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Talk to a live person: 888-88-SOURCE (888-887-6872) | Contact us by email: [sales@artisan-scientific.com](mailto:sales@artisan-scientific.com) | Visit our website: <http://www.artisan-scientific.com>

## Data Sheet

Mixing / Magnetic Stirrers



### RT 10 power IKAMAG®

The RT 10 power is a high-performance multi-position magnetic stirrer with 10 stirring positions and integrated temperature control plate. Precise temperature distribution on the heating plate makes it possible to perform series experiments.

- Simultaneously operating stirrers
- Absolute consistency over sample conditions for the individual samples

Accessories: H 11 Mains cable UK plug, H 11 Mains cable USA plug, H 11 Mains cable Euro plug, H 11 Mains cable CH plug, IKAFLON® 10 Magnetic stirring bar, IKAFLON® 15 Magnetic stirring bar, IKAFLON® 20 Magnetic stirring bar, IKAFLON® 25 Magnetic stirring bar, IKAFLON® 30 Magnetic stirring bar, TRIKA® 25 Magnetic stirring bar, RSE Stirring bar remover

Technical Data	
Number of stirring positions	10
Stirring quantity max. per stirring position (H <sub>2</sub> O) [l]	0.4
Stirring position distance [mm]	90
Speed deviation of individual stirring positions [%]	5
Stirring quantity max. (H <sub>2</sub> O) [l]	4
Motor rating input [W]	14.4
Motor rating output [W]	3.6
Speed range [1/min]	0 - 1100
Stirring bar length max. [mm]	30
Heat output [W]	375
Heating temperature range [°C]	room temp. - 120
Heat control	scale 1-10
Temperature constancy in medium [±K]	2
Temperature medium max. (dep. on vessel) [°C]	70
Set-up plate material	silicone
Set-up plate dimensions [mm]	180 x 450
Dimensions (W x H x D) [mm]	198 x 65 x 552
Weight [kg]	4.2
Permissible ambient temperature [°C]	5 - 40
Permissible relative moisture [%]	80
Protection class according to DIN EN 60529	IP 42
Voltage [V]	230 / 115 / 100
Frequency [Hz]	50/60
Power input [W]	395
<b>Ident. No.</b>	<b>2930500</b>



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