

# IKA

designed for scientists



IKA Plate  
(RCT digital)



The ultimate stirring plate built for  
real chemists to last forever. Guaranteed.

The all new IKA Plate (RCT digital).

#### TECHNICAL DATA

/// IKA Plate (RCT digital), Ident. No. 0025004601

Number of stirring positions	1	Adjustable safety circuit	+50 °C to +370 °C (± K)
Stirring quantity max. per stirring position (H <sub>2</sub> O)	20 l	Set-up plate material	Aluminium
Motor rating output	9 W	Set-up plate dimensions	ø 135 mm
Heating output	600 W	Dimensions (W × H × D)	160 × 85 × 270 mm
Direction of rotation	clockwise / counter-clockwise	Weight	2.4 kg
Display	LCD	Permissible ambient temperature	+5 to +40 °C
Speed control	Turning knob	Permissible relative humidity	80 %
Speed range	0/50 – 1500 rpm	Interface	USB and RS232
Temperature setting range	0 – 310 °C		

#### IKA-Werke GmbH & Co. KG

Janke & Kunkel-Straße 10, 79219 Staufen, Germany  
Phone: +49 7633 831-0, Fax: +49 7633 831-98  
eMail: sales@ika.de, Website: www.ika.com



PHIL BARAN

JIN-QUAN YU

# IKA Plate (RCT digital)

/// The all new magnetic stirrer

The IKA Plate (RCT digital) is the all new magnetic stirrer made by IKA, recommended by world-renowned scientists: Phil S. Baran and Jin-Quan Yu.

Alnico magnet technology for excellent temperature stability and high  
**RESIDUAL INDUCTION**

Hardened glass enclosed, fast response display for maximum visibility and  
**CHEMICAL RESISTANCE**

A stirplate that  
**IMPROVES OVER TIME**  
with firmware updates via USB

*In a stroke of brilliant engineering prowess, IKA has changed the game in what is the chemist's most essential piece of lab equipment.*

**PHIL S. BARAN**  
Professor of Chemistry,  
Scripps Research Institute

Industry  
**LEADING**  
time saving thermal abilities

IKA SmartTemp® – keep reactions and chemists  
**SAFE**

Ultimate stirring plate with  
**AUTO-CORRECT**  
and maximum vortex

Integrated timer / counter for the control of kinetics  
**SENSITIVE REACTIONS**  
and reminders

*From the hardened glass enclosure to the embedded Alnico magnet, IKA has created a stirring plate with no peer: it's in a class of its own.*

**JIN-QUAN YU**  
Professor of Chemistry,  
Scripps Research Institute

The first magnetic stirrer with a lifetime warranty:

