

Shaken, not stirred. At IKA, experience and passion for the laboratory shaker go back nearly 100 years. Today we cover the entire range of motion in mixing technology. In combination with innovative automation, high-quality materials and ergonomic design, people rock, roll, turn and shake with us.

## KS 3000 IC CONTROL

/// Incubation shaker

The KS 3000 ic control is a universal benchtop incubation shaker. It mixes and incubates, making it ideal for cultivating cells, bacterial suspensions, hybridization, staining and decolorizing, and metabolic studies. In addition to experiments with biological cultures, it is also ideal for solubility studies, extraction processes and general mixing processes.



### VERSATILE – THANKS TO ITS MANY ACCESSORIES

Under its hood, the KS 3000 ic control offers you a world of options: Countless attachments, flasks, bowls and vessels make this simple device so versatile and make it stand out among incubation shakers.

### HEAVY SHAKING WEIGHT

With a shaking weight of 7,5 kg, which is a lot for its compact size, the KS 3000 ic control is an extremely powerful laboratory shaker.

### TEMPERATURE CONTROL WITHIN THE MEDIUM

KS 3000 ic control not only has a heat exchanger, it also has a sensor in the medium. This allows the temperature to be set directly within the sample.

### ① KS 3000 i control

EUR 5.405,00  
Ident. No. 0003940000

### ② KS 3000 ic control

EUR 6.178,00  
Ident. No. 0003940100



KS 3000 ic with  
built-in cooling coil

②



### ① KS 4000 i control

EUR 6.541,00  
Ident. No. 0003510000

### ② KS 4000 ic control

EUR 7.260,00  
Ident. No. 0003510100



Allows unattended  
operation

①

#### TECHNICAL DATA

	KS 3000 I   IC	KS 4000 I   IC
Type of movement	Orbital	Orbital
Permissible shaking weight (incl. attachment)	7,5 kg	20 kg
Speed range	10 – 500 rpm	10 – 500 rpm
Timer display	7 segment LED	7 segment LED
Speed display	LED	LED
Operating mode	Timer and continuous operation	Timer and continuous operation
Temperature range (inlet T>3°C)	RT +5 °C – 80 °C   RT -10 °C – 80 °C	RT +5 °C – 80 °C   RT -10 °C – 80 °C
Total volume inner chamber	50 l	90 l
Dimensions (W x H x D)	465 x 430 x 695 mm	580 x 525 x 750 mm
Protection class according to DIN EN 60529	IP 30	IP 30