



KS 3000 i control / KS 3000 ic control

IKA

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Innovatively designed, compact incubator shaker to safely allow unattended operation in a temperature-controlled environment. The unit has a large LED display for speed, temperature and timer. An integrated PID temperature control allows the use of PT 1000 temperature sensors to assure highly accurate temperature control. The electronically controlled incubator comes equipped with RS 232 and USB ports for PC interface. All functions can be controlled and documented using labworldsoft® (software sold separately).

- Controls with antimicrobial coating for reduction of bacteria
- Junction box in the workspace for connection of an additional temperature sensor, e.g. PT 1000 (included with delivery)
- Wide range of attachments allows for using almost all shapes and sizes of vessels
- Unit stops automatically when hood is lifted
- Collecting tray with drain hose on rear of the unit
- Electronic timer
- Error code display

KS 3000 ic control additionally with built-in cooler for connection to an external cooling unit.

Specifications

Shaking movement:

Orbit: orbital

20mm

Max. shaker weight (with attachment): 7.5kg

Motor rating input / output:

Power consumption: 45 / 10W

1,120W

Speed:

Timer: 10 to 500rpm

1s to 999h

Speed display: LED

Heater power: 1000W

Temperature range KS 3000 i:

Temperature range KS 3000 ic: RT +5°C to +80°C

RT -10°C to +80°C

Temperature stability (200ml H₂O at target T=37°C, RT 25°C): ±0.1K

Temperature range (inlet T>3°C) for KS 3000 ic: +12 to +80°C

Dimensions (W x D x H): 465 x 695 x 430mm

Protection class acc. to DIN EN 60529: IP 30

Interface: RS 232, USB

Power supply: 230V, 50/60Hz



Code	Description	Packaging
LLG09837881	Incubation shaker KS 3000i control integr.PID-controlling	1 pz.
LLG09837882	Incubation shaker KS 3000ic control integr.PID-controlling	1 pz.
LLG09837883	Incubation shaker KS 3000i control S 2 integr.PID-controlling with UK plug	1 pz.
LLG09837884	Incubation shaker KS 3000i control S 3 integr.PID-controlling with CH plug	1 pz.
LLG09837885	Incubation shaker KS 3000ic control S 2 integr.PID-controlling with UK plug	1 pz.
LLG09837886	Incubation shaker KS 3000ic control S 3 integr.PID-controlling with Swiss plug	1 pz.



CARLO ERBA Reagents S.A.S.
 Chaussée du Vexin – 27106 Val
 de Reuil cedex
 N° TVA: FR 63391048824
 Tél : +33 (0)2 32 09 20 00
www.carloerbareagents.com



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