

**KS 3000 i control / KS 3000 ic control****IKA****KS 3000 i control / KS 3000 ic control**

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.



Code	Description	Packaging
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.



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