ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *IKA KS 4000i* at our website: ***Click HERE***

Data Sheet
Mixing / Shakers



KS 4000i control

New innovative incubator shaker design allowing unattended operation in a temperature-controlled environment.

- Large LED display for speed and time settings
- Controls with antimicrobial coating for reduction of bacteria
- Integrated PID temperature control (use of two PT 1000 temperature sensors)
- Junction box in the workspace for connection of an additional temperature sensor e.g. PT 1000.60
- Electronic temperature and speed control
- Electronic timer switch: 0 ? 999 h (set by the minute or by the hour)
- Optional built-in cooler for connection to an external cooling unit e.g. KV 600
- Unit switches off automatically if disturbed
- Unit stops automatically when hood is lifted
- Collecting tray with drain hose on rear of unit
- Simple operation
- All functions can be controlled and documented using the labworldsoft® software
- Attachments not included ? please order accessories as required

Accessories: PCI 8.2 Plug-in card, PC 1.5 Cable, AS 4000.2 Fixing clip attachment, PT 1000.60 Temperature sensor, stainless steel, AS 4000.3 Dish attachment , H 11 Mains cable CH plug, AS 4000.1 Universal attachment, H 11 Mains cable Euro plug, H 11 Mains cable USA plug, H 11 Mains cable UK plug, labworldsoft®

Technical Data	
Type of movement	orbital
Orbital diameter [mm]	20
Permissible shaking weight (incl. attachment) [kg]	20
Motor rating input [W]	82
Motor rating output [W]	24
Permissible ON time [%]	100
Speed min (adjustable) [1/min]	10
Speed range [1/min]	10 - 500
Speed display	LED
Timer	yes
Timer display	7 segment LED
Time setting range [min]	1 - 999
Operating mode	timer and continuous operation
Touch function	no
Shaking table lock	no
Working with microtiter plates	no
Dimensions (W x H x D) [mm]	580 x 525 x 750
Weight [kg]	50
Permissible ambient temperature [°C]	15 - 32
Permissible relative moisture [%]	80
Protection class according to DIN EN 60529	IP 30
RS 232 interface	yes
Analog output	no
Voltage [V]	230 / 115 / 100
Frequency [Hz]	50/60
Power input [W]	1120
Ident. No.	**3510000**

© IKA® Werke Staufen/Germany 2008 www.ika.net
Subject to technical changes
Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP