

KEN HYGIENE SYSTEMS®

KEN LIFE SCIENCE WASHER DISINFECTOR IQ4

Intelligent Quality

The Future of Efficient Disinfection

- ✓ Easy to use
- ✓ Easy to service
- ✓ Easy to choose

KEN HYGIENE SYSTEMS has developed a new range of Washer Disinfectors for the LIFE SCIENCE industry.

The IQ series is a modular built range that meets all relevant standards such as ISO 15883, UL to name a few.

The IQ4 has a small physical footprint, and is designed to leave a small environmental, operational and financial footprint.

The KEN IQ4 is available with one or two manual doors that allow for loading directly on the door. The double door model ensures an effective barrier between the unclean side and the clean side.

The elegant design provides a smooth surface in tempered glass that is easy to clean. As standard, the machine is delivered with push buttons, however as an option, you can choose a touch panel where all relevant information is shown on the OLED display.

A wide range of racks and modules are available to suit every need in laboratories.

All data from the IQ4 are fully exchangeable with common computer systems.



LIFE SCIENCE



Advantages:

Environment

- Low energy costs
- Low noise level
- Low chemical usage
- Low water consumption

User-friendly design

- Manual loading and unloading
- Service access from the front
- Great flexibility
- Wide range of racks and other equipment
- Maintenance friendly surface

Hygiene safety

- EN 62366 tested
- EN ISO 15883-1-2-5

Validation of all processes

- Open programs structure
- Full process validation
- Remote service access

Description	Values
Outer dimensions	H: 1790 x W: 600 x D: 700 mm
Operative volume / dimensions, wash chamber	H: 550 x W: 540 x D: 610 mm
Weight excl./incl. packaging	218 / 250 kg
Operative volume, wash chamber	181 L
Total volume, wash chamber	226 L
Capacity, baskets	4 x 2 DIN-baskets 480 x 250 x 50 mm
Cycle time, standard	50-60 min
Exhaust connections	ø60 1,4 m³/min
Water connections	2 x 3/4" (3rd is optional)
Cold water	200-800kPa, ≥ 15 L/min, 5-30°, 0-30° dH
Hot water	200-800kPa, ≥ 15 L/min, 30-70°, 0-3° dH
DeminerIALIZED / RO water	200-800kPa, ≥ 15 L/min, 5-70°, 3-200 µS/cm
Sound pressure level:	
Washing	<56.6 dB (A)
Drying	<52.6 dB (A)
Water consumption per phase	Approx. 12-15 L
Power supply options, electrical heated	3x200-480V AC + N + PE, 50/60 Hz 7 -13 kW
Power supply options, steam heated	3x200-480V AC + N + PE, 50/60 Hz 2 kW
Printer	Optional
Programs available	8 standard + 32 optional
Drain	ø50 mm, min. flow requirements: 115 L/min

