

# IQ-series

The Future of Efficient Disinfection

**KEN** HYGIENE SYSTEMS®

**iQ<sup>6</sup>**

KEN IQ6 is a part of the latest line-up of Washer Disinfectors from KEN HYGIENE SYSTEMS.

The IQ6 is designed for laboratories and pharmaceutical companies with larger capacity needs. This machine takes up limited space, but still offers great capacity.

The machine is available with one or two automatic sliding doors. The double door version guarantees an efficient barrier between the unclean and the clean side.

High capacity, flexibility and speed guarantees the execution of optimal, reliable and safe processes while minimizing the consumption of water, electricity and chemistry.

Additionally, the IQ6 is compatible with the automatic AL10 robotic solution, allowing robotic loading and unloading, thereby reducing heavy lifts and improving the working environment



# KEN IQ6

## Compact Design



### Environmental Advantages

Low energy costs and reduced chemical usage, as well as minimal water consumption ranging from 22 to 25 liters per phase.



### Operational Footprint

High capacity wash chamber with an operative volume of 413 litres and fast cycle times, completing each cycle in just 35 to 45 minutes.

Customize your workflow using our selection of 10 standard programs and an additional 30 optional programs, ensuring optimal performance tailored to your needs. Additionally, remote service access is possible to maximize uptime.



### Improved Working Environment

Ergonomic working height of 750 mm for maximum comfort, as well as a reduced noise level and a 7-inch multi-touch screen in black polycarbonate for easy operation.

The AL10 robot helps automate the heavy pushing, lifting, twisting and bad working positions that the staff would otherwise have to perform.



### Hygiene Safety

Complies with standards, such as EN ISO 13485, EN 61010-2-040 and EN ISO 15883-1-2-5-6.

### Great Flexibility

A wide range of racks, distributors and other equipment are available to suit every need. Here you can see a selection of our equipment:



*Flexible rack for cleaning in 4 levels.  
Available in 3, 4 or 5 levels.*



*Rack for glassware modules in up to three levels at a time*

### Technical Specifications

Dimensions	H: 1985 x W: 820 x D: 936 mm
Operational dimensions, wash chamber	H: 690 x W: 705 x D: 850 mm
Weight excl. / incl. packaging	320 / 381 kg.
Water connections	2 x 3/4" (3rd is optional)
Cold water	200-800 kPa, ≥ 15 L/min, 5-30°C, 0-30° dH
Hot water	200-800 kPa, ≥ 15 L/min, 30-70°C, 0-3° dH
Demineralized/RO water	200-800 kPa, ≥ 15 L/min, 5-70°C, 3-200 µS/cm
Mixed steam/electrical power supply	3x200-480V AC + N + PE, 50/60 Hz 11,5 - 25,5 kW
Steam power supply	3x200-480V AC + N + PE, 50/60 Hz 2,4 - 2,8 kW
Exhaust connection point	ø100 mm 250 m <sup>3</sup> /h
Drain	ø50 mm, minimum flow requirements 115 L/min.