

IQ-series

The Future of Efficient Disinfection

KEN HYGIENE SYSTEMS®

iQ¹⁰

KEN IQ10 is a part of the latest line-up of Glassware Washers from KEN HYGIENE SYSTEMS.

The IQ10 is designed to wash various equipment within the Life Science and Pharmaceutical industries. This machine is a perfect solution for washing larger equipment or for large scale washing needs.

The machine is available in four different sizes with extra depth and/or wide to suit all washing needs. Comes with one or two automatic sliding doors depending on the specific needs.

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

The IQ10 has an internal water recirculation system that collects the disinfection water and recycles it.



KEN IQ10

Compact Design



Environmental Advantages

Low energy costs and reduced chemical usage, as well as minimal water consumption ranging from 70 to 125 liters per phase depending on load.

By monitoring the cycle parameters and variables, the machine will always seek to optimize the water, energy and chemical consumption by its built-in control functions.



Operational Footprint

High capacity wash chamber with fast cycle times and a selection of 40 programs, of which each program contains up to 10 phases, ensuring optimal performance tailored to your needs.

Available in four sizes; a standard version, a wide version, a long version, and finally a wide and long version.

Additionally, remote service access is possible to maximize uptime.



Improved Working Environment

Reduced noise level and a 7-inch multi-touch screen in black polycarbonate for easy operation.



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 trolleys are available to suit every need. Here you can see a selection of our equipment:



Trolley for containers.
The capacity is 12-16 containers.



Trolley for shoes.
The capacity is 35-50 pairs.

Technical Specifications

Dimensions

IQ10	H: 2787, W: 2545, L: 2768 mm
IQ10-W	H: 2787, W: 2945, L: 2768 mm
IQ10-L	H: 2787, W: 2545, L: 3518 mm
IQ10-LW	H: 2787, W: 2945, L: 3518 mm

Wash area, dimensions

IQ10	H: 2000, W: 1000, L: 2250 mm
IQ10-W	H: 2000, W: 1200, L: 2250 mm
IQ10-L	H: 2000, W: 1000, L: 3000 mm
IQ10-LW	H: 2000, W: 1200, L: 3000 mm

Weight

IQ10: 1450 kg. / IQ10-W: 1550 kg. /
IQ10-L: 1650 kg. / IQ10-LW: 1700 kg.

Water connections

Tank 1: 2 x 3/4", pressure 200-800 kPa, ≥ 15 l/min.
Tank 2: 2 x 3/4", pressure 200-800 kPa, ≥ 15 l/min.
Cold water: 5-30°C, 0-30° dH.
Demineralized/RO water: 5-70°C, 3-200 µS/cm., pH: 5.5 - 8

Power supply electrical

400V / 415V +/- 10 % 3N ~+PE 50 Hz 76 kW

Power supply, steam

400V / 415V +/- 10 % 3N ~+PE 50 Hz 13 kW

Exhaust connection point

Ø250 mm 1000 m³/h

Drain

Ø110 mm. Minimum flow requirements: 250 l/min, max. 99°C. Drain cooling is optional