

IQ-series

The Future of Efficient Disinfection

KEN HYGIENE SYSTEMS®

iQ¹⁰

KEN IQ10 is a part of the latest line-up of Washer Disinfectors from KEN HYGIENE SYSTEMS.

The IQ10 is designed to wash carts. It is highly effective for cleaning surgical instruments, containers, vessels, and utensils in CSSDs.

Additionally, it is the ideal solution for washing wheelchairs, walking aids, toilet chairs, bowls, and similar items in care facilities.

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 IQ-series complies with all the relevant standards for high-level cleaning and disinfection. This allows the IQ10 to work as a backup for the standard Washer Disinfector in a CSSD.



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.

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



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 instrument baskets.
The capacity is 34-40 DIN baskets.



The ideal trolley for washing wheelchairs, walking aids and similar.

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