

IQ-series

The Future of Efficient Disinfection

KEN HYGIENE SYSTEMS®

iQ^{10e}

KEN IQ10e is a part of the latest line-up of Washer Disinfectors from KEN HYGIENE SYSTEMS.

The IQ10e 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 with one or two automatic sliding doors in four different sizes with extra depth and/or wide to suit all washing 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 IQ10e to work as a backup for the standard Washer Disinfector in a CSSD.



KEN IQ10e

Compact Design



Environmental Advantages

Low energy costs and reduced chemical usage, as well as minimal water consumption.

By monitoring cycle parameters and variables and with dedicated programs the machine will always seek to optimize 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.

To suit all needs, the IQ10e is available in four different 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 surgical instruments.
The capacity is 36 baskets.*



*Trolley for containers.
The capacity is 12 containers.*

Technical Specifications

Dimensions	
IQ10e	H: 2450, W: 2500, D: 2540 mm
IQ10e-L	H: 2450, W: 2500, D: 3340 mm
IQ10e-SW	H: 2450, W: 2960, D: 2540 mm
IQ10e-L SW	H: 2450, W: 2960, D: 3340 mm
Wash area, dimensions	
IQ10e	H: 1875, W: 970, D: 2200 mm
IQ10e-L	H: 1875, W: 970, D: 3000 mm
IQ10e-SW	H: 1875, W: 1200, D: 2200 mm
IQ10e-L SW	H: 1875, W: 1200, D: 3000 mm
Weight	1350 / 1450 / 1550 / 1650 kg.
Water pressure inlet	200-800 kPa
Water connection	
Cold water	¾ " RG, 5-30 °C, 0-30 °C dH
Hot water	¾ " RG, 30-70 °C, 0-3 °C dH
Demi water	¾ " RG, 5-70 °C, 0-3 °C dH, 0-200 µS
Water recirculation pump	4.0 kW high pressure pump inverter controlled
Water recirculation flowrate	Up to 700 l/min
Electrical connection	400 Vac3N 50 Hz
Total electrical consumption	electric: 90 kW - steam: 20 kW
Preheating tanks capacity	250 + 120 liters
Drain	Ø100 mm