

KEN LIFE SCIENCE WASHER DISINFECTOR IQ5

CLEAN, LEAN & GREEN

- INTELLIGENT QUALITY

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

KEN HYGIENE SYSTEMS has developed a new range of washer disinfectors that will facilitate the usage, liability and service of washer disinfectors for the LIFE SCIENCE and PHARMA industry.

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

The elegant design provides a smooth surface in tempered glass that is easy to clean. The IQ5 has sliding doors that allow for manual loading or loading with automatic or robot loading.

The IQ5 is easy to operate by touch panel with swipe function, and all relevant information is shown in a small display.

IQ5 is constructed to lower all costs in terms of environmental, physical, operational and financial footprint.

IQ5 comes with a wide range of racks, trolleys and modules, or is developed to suit your needs.

All data from the IQ5 are fully exchangeable with common computer systems.



LIFE SCIENCE



Advantages:

Environment

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

Technology

- RFID recognition
- Intuitive smart display PCTP as option
- Drop down door serves as loading platform
- Service access from the front

Hygiene safety

- EN 62366 tested
- EN ISO 15883-1-2-5
- Glass surfaces easy to clean

Validation of all processes

- Open programs structure
- Full process validation
- Exchange of data
- Printer

Description	Values
Outer dimensions	H: 1985 x W: 662 x D: 712 mm
Operative chamber dimensions	H: 690 x W: 550 x D: 610 mm
Weight excl./incl. packaging	236 / 316 kg
Operative volume, wash chamber	231 L
Total volume, wash chamber	279 L
Capacity, baskets	12 DIN-baskets 480x250x50 mm
Cycle time, standard	35-45 min
Exhaust connections	ø100 mm 250 m ³ per hour
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, Conductivity 3-200 µS
Washing / Drying	<53 dB (A) / <55 dB (A)
Water consumption per phase	Approx. 12-15 L (with standard 5-level rack)
Power supply options	3x200-480V AC + N + PE, 50/60 Hz 7-13 kW
Programs available	10 standard + 30 optional
Drain	ø50 mm, min flow requirements: 115 L/min

Contact a KEN partner