



KEN LIFE SCIENCE WASHER DISINFECTOR IQ6

Intelligent Quality

The Future of Efficient Disinfection

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

KEN HYGIENE SYSTEMS has developed a new range of Washer Disinfectors for the LIFE SCIENCE industry.

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

The IQ6 is designed to leave a small environmental, operational and financial footprint.

The machine is available with one or two automatic sliding doors. The double door model ensures an effective barrier between the unclean side and the clean side.

The sliding doors allow for manual or automatic loading which provides high flexibility and requires little space. The IQ6 allows for robotic loading with the AL10 robotic logistic solution.

The elegant design provides a smooth surface in tempered glass that is easy to clean. Furthermore, the IQ6 is easy to operate by touch panel with a swipe function, showing all relevant information of the program needed by the operators.

A wide range of racks and modules are available to suit every need in laboratories.

All data from the IQ6 are fully exchangeable with common computer systems.



LIFE SCIENCE



Advantages:

Environment

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

User-friendly design

- Service access from the front
- Great flexibility
- Wide range of racks and other equipment
- Maintenance friendly surface

Technology

- Automatic loading/unloading
- Possibility of robotic loading/unloading
- RFID recognition

Hygiene safety

- EN 62366 tested
- EN ISO 15883-1-2-5

Validation of all processes

- Open programs structure
- Full process validation
- Remote service access

Description	Values
Outer dimensions	H: 1985 x W: 820 x D: 936 mm
Operative volume / dimensions, wash chamber	H: 690 x W: 705 x D: 850 mm
Weight excl./incl. packaging	340 / 405 kg
Operative volume, wash chamber	413 L
Total volume, wash chamber	497 L
Capacity, baskets	18 DIN-baskets 480 x 250 x 50 mm
Cycle time, standard	35-45 min (fast cycle machine < 30 min)
Exhaust connections	ø100 mm 385 m³/h
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
Deminerlized / RO water	200-800 kPa, ≥ 15 L/min, 5-70°C, 3-200 µS/cm
Sound pressure level	
Washing	< 56.5 dB(A)
Drying	< 60.5 dB(A)
Water consumption per phase	Approx. 22-25 L (with standard 5-level rack)
Power supply options, mix. steam or electrical	3x200-480V AC + N + PE, 50/60 Hz 11,5 - 25,5 kW
Printer	Optional
Programs available	8 standard + 32 optional
Drain	ø50 mm, min. flow requirements: 115 L/min.

