



KEN LIFE SCIENCE UTENSIL WASHER IQ6L

Intelligent Quality

Ideal solution for critical cleaning of equipment used in the production of APIs

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

The KEN IQ6L is a fully automated Utensil Washer designed with a minimal footprint.

The Utensil Washer operates with the lowest energy and water consumption in the market and complies with cGMP requirements.

The IQ6L is an ideal solution for critical cleaning, disinfection and drying of glassware and various equipment used in the production of APIs.

The machine is easy to operate by a touch panel with swipe function showing all the relevant information of the program needed by the operators.

All data are fully exchangeable with common computer systems.

The IQ6L is available with an operative volume of 413 litres, and it is designed with automatic downwards sliding doors which is made in tempered glass with an interlock function to ensure an efficient and safe operation.



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Advantages:

Environment

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

Validation of all processes

- Validatable and reproducible process
- Compliance with cGMP and GAMP5 requirements
- 21 CFR part 11 compliant application software
- Automatic audit trail function
- Change control and logging
- Batch registration of all process data
- FDA approved components
- Spray arm monitoring
- User authentication
- Intuitive user interface
- Two 7-inch LCD displays

Description	Values
cGMP	Compliant
GAMP	Compliant
FDA 21 CFR part 11	Compliant
Chemical disinfection	Possible
Two-door model	Yes
Interlock door system	Yes
Integrated active drying	Yes
Customer Specific Design	Racks
Outer dimensions	H: 1998 x W: 900 x D: 932 mm
Effective washing chamber	H: 690 x W: 705 x D: 850 mm
Effective washing chamber volume	413L
Total washing chamber volume	497L
Water connections	ISO clamp ø25
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
Demineralsed / RO water	200-800 kPa, ≥ 15 l/min, 5-70°C, 0.1-200 µS/cm
Sound pressure level, washing	<56.5 dB(A)
Sound pressure level, drying	<60.5 dB(A)
Power supply options	3x200-480V ± N + PE, 50/60Hz, 14-26 kW
Drain	ø50 mm, minimum flow requirements: 115 L/min.

