

# KEN HYGIENE SYSTEMS®

KEN LIFE SCIENCE WASHER DISINFECTOR IQ3

## 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 that will set new standards in 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 KEN IQ3 is the smallest machine in the IQ series. In its basic design, the IQ3 is delivered as an under-bench version and it comes in two different sizes; One with a built in drying and detergent module and another more narrow version without drying for the basic requirements. This makes the IQ3 fit in every cleaning room.

These machines are supplied with a manual door opening, which allows for the door to be used as a loading platform. The elegant design provides a smooth surface in tempered glass which is easy to clean.

Furthermore, the machine is easy to operate, and the keyboard with soft touch program keys is easily accessible. Also, detailed information about the program processes is displayed in the OLED display.

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

All data from the IQ3 are fully exchangeable with common track and trace systems. All data are delivered in XML format.



# LIFE SCIENCE



## Advantages:

### Environment

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

### User-friendly design

- Great flexibility
- Wide range of racks and other equipment
- Maintenance friendly surface

### Hygiene safety

- EN ISO 15883-1-2-5-6 compliant
- TGA Approved
- IEC 61010-2-040

### Validation of all processes

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

Description	Values
External dimensions	H: 840 x W: 600 x D: 630 mm
External dimensions with drying module	H: 840 x W: 900 x D: 630 mm
Operative volume / dimensions, wash chamber	H: 470 x W: 530 x D: 550 mm
Weight excl./incl. packaging	106 / 116 kg
Weight excl./incl. packaging w. drying module	147 / 157 kg
Operative volume, wash chamber	137 L
Total volume, wash chamber	175 L
Capacity, baskets	4 x 2 DIN-baskets 480 x 250 x 50 mm
Cycle time, standard	40-60 min
Cycle time with drying module	60-80 min
Condenser	Standard
Water connections standard	2 x 3/4" (2x optional)
Water connections with drying module	1 x 3/4" (2x optional)
Cold water	200-800kPa, ≥ 10 L/min, 5-30°, 0-30° dH
Hot water	200-800kPa, ≥ 10 L/min, 30-70°, 0-3° dH
Deminerlized / RO water	200-800kPa, ≥ 10 L/min, 5-70°, 3-200 µS/cm
Sound pressure level	
Washing	<58 dB (A)
Drying	<54 dB (A)
Water consumption per phase	Approx. 8-14 L (depending on racks)
Power supply options	1x230-240V / 3x230-415V / AC + N + PE, 50/60 Hz 7 kW, 11.5 A
Printer	Optional
Programs available	8 standard + 32 optional
Drain	ø32 mm, minimum flow requirements 14 L/min.

