Atherton
EMPOWERING HEALTHCARE

The Platypus
Washer Disinfector IQ5M

Intelligent Quality
The Future of Efficient Disinfection

- ✔ Easy to use
- ✔ Easy to service
- ✔ Easy to choose

The IQ series is a modular built range that meets all relevant standards such as ISO 15883, AS/NZS 4187:2014, UL to name a few.

The elegant design of the Platypus IQ5M provides a smooth surface in tempered glass that is easy to clean. The IQ5M has downward sliding doors that allows for manual loading, or the use of a unique automatic loading that provides high flexibility and uses very little space.

The IQ5M is easy to operate by touch panel with swipe function, showing all relevant information of the program needed by the operators. The machine has the lowest energy and water consumption in the market, to keep operating costs at a minimum and contribute to a clean environment.

It comes with a wide range of racks and modules and holds up to 12 DIN baskets.

All data from the IQ5M are fully exchangeable with common computer systems.

Healthcare

A wide range of racks, modules and even special demands equipment can be provided to solve your disinfection needs.

Advantages

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

Technology

- RFID recognition
- Robotic loading / unloading
- Service access from the front

Hygiene safety

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

Validation of all processes

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

Technical Specifications	
External dimensions	H: 1985 x W: 662 x D: 711 mm
Chamber dimensions	H: 690 x W: 550 x D: 625 mm
Weight excl./incl. packaging	236 / 316 kg
Usable volume, wash chamber	237 L
Total volume, wash chamber	285 L
Capacity DIN-tray 480x250x50mm	12
Cycle time, standard	35-45 min. (fast cycle machine <30 min.)
Exhaust connections	ø100 mm 250 m3 per hour
Water connections	2 x 3/4 (3rd is optional)
Cold water	200-800kPa, ≥15L/min, 5-30°, 17.8 – 534 ppm CaCO$_3$
Warm water	200-800kPa, ≥15L/min, 30-70°, 17.8 – 53.4 ppm CaCO$_3$
Demineralized /RO water	200-800kPa, ≥15L/min, 5-70° C - option
Washing / Drying	<53.0 dB(A) / < 55.0 dB(A)
Water consumption per phase	Approx. 12-15 L (standard 5-level rack)
Power supply options	3x415V + N + PE 50HZ 10-13 kW
Connected load	13 KW, 25 A
Programs available	10 standard + 30 optional
Drain	ø50 mm, min flow requiriements: 115l/m

Atherton...

Working for a world **free from infection.**