

	<u>Manufacturer</u> MEIKO Maschinenbau GmbH & Co. KG
	<u>Model no.</u> M-iClean UM
	<u>Product Description</u> Premium Undercounter Dish Washing Machine
	<u>Origin</u> Offenburg, Germany

SPECIFICATIONS

Function	<p>Premium undercounter dish washing machine</p> <p>The function of the dishwasher is to provide the mechanical action necessary to distribute and direct the detergent solution and rinse waters over, under and around the dishes to loosen and remove soil. The dishwasher must also remove soil-laden waters from the machine. This should be done with the lowest consumption of fresh water, energy and chemical products</p>
Form	<p>Dimension : W 600 mm x D 600 (930) mm x H 700 mm</p> <p>Entry Height : 315mm</p> <p>Rack Size : 500 x 500mm</p>
Construction	<ul style="list-style-type: none"> - Heavy duty Double-wall construction with additional insulation and rear cladding as a standard stainless steel 304. Hose proof according to safety standard IP X5 - Combined wash and rinse arm system made of stainless steel 304 to guarantee 100% coverage of entire wash tank - Rounded stainless steel 304 wash tank completely covered with easily removable tank filter sieve - <i>M-iClean filter</i> system to remove dirt and reduce detergent and water consumption for an excellent wash result - Maintenance-friendly access to all aggregates - stainless steel pipes for all supply lines - Drain pump easily accessible from inside the machine - Wash pump with dish & glass protecting soft start with water level monitoring - Intelligent energy management system to gradually shift into standby mode, through a progressive series of power-saving modes - Self-cleaning program, temperature display, electronic control system, Progress bar - LED illuminated interior when door is open - Ergonomic crystal glass touch display and LED Indicator handle - Intelligent function monitoring with message display - Bluetooth interface for service data

Engineering / MEP Ratings	<ul style="list-style-type: none"> - Voltage 400V/3NPE/50Hz or 230V/1NPE/50Hz - Connecting Load: 6.7 kW (3NPE) or 2.7kW (1NPE) - Fuse protection: 16A - Water pressure: min. 0.6 bar, max. 5 bar - Drain hose DN22 - Inlet ¾"
Capacity	<ul style="list-style-type: none"> - 3 selectable speeds for 40/30/20 racks/hour - expandable to 9 programmes (incl. customer-specific settings) - Program cycle 90/120/180 sec - Tank content: 11 litres
Sanitation	<p style="background-color: yellow;">Entirely corresponds to the regulations of DIN SPEC 10534 for Commercial dishwashing with one-tank dishwashers and for commercial dishwashing with glass washing machines.</p> <ul style="list-style-type: none"> - Wash tank 60°C – 65°C - Final rinse 80°C – 85°C
Accessories	<ul style="list-style-type: none"> - 1 glass basket GV 50/23 (500 x 500mm) - Liquid detergent dosing unit - Rinse aid dosing unit - Connection kit - Stainless steel rear cladding - OPTIONAL: Reverse Osmosis GiO module (Socle / rear / separate) - OPTIONAL: M-iClean AirConcept Heat recovery
Safety	<ul style="list-style-type: none"> - CE (European Standard) - EN 1717 - DIN SPEC 10534
Special Requirement	Water Hardness max. 3°dh or approx. 50 ppm