

Optional Accessories

Water conditioner

- Uses magnetism to "soften" and remove "hardness ions"
- Ionizes dissolved carbonates and exchanges "hardness ions"
- Inhibits limescale formation

Water regulator

Water softener

Water filter

- Inhibits harmful bacterial growth
- Removes the unpleasant taste and maintains the original taste of water
- Reduces limescale formation
- Extends the lifespan of heating element
- Increases the efficiency and productivity

Wall mount bracket

(For WM-30, WM-100, WM-180, WM-200)

Drip tray

(For WM-60, WM-80, WM-100, WM-180, WM-200)



Water boiler stand

- SM-60 for WM-60/80
- (Dimension: 340x380x670mmH)
- SM-100 for WM-100/180/200
- (Dimension: 515x460x670mmH)



SM-60 / SM-100

Towel warmer

- TW-60 for WM-60/80
- (Dimension: 360x460x670mmH)
- TW-100 for WM-100/180/200
- (Dimension: 515x460x670mmH)



TW-60 / TW-100

INSTANT-MATE



Instantaneous Water Boiler

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INSTANT-MATE



Instantaneous Water Boiler

Water is a basic need for survival. However, untreated water contains various microbes and bacteria which make water inedible. From all the water-treatment methods, boiling is the simplest, most efficient and cost-effective way to disinfect water while maintaining the quality of water.

INSTANT-MATE Instantaneous Water Boiler marks the beginning of a new era in water boilers. With the latest technology and the most advanced design, it is fully monitored by an electronic monitoring system which guarantees the temperature of the water dispensed is always within the bacteria-free temperature range. This serves the need of a continuous supply of hot water in contemporary catering services.

INSTANT-MATE is proud to present the Instantaneous Water Boilers for a quicker, more durable, reliable and energy-efficient mode to serve water.



Laboratory Test Report for INSTANT-MATE Instantaneous Water Boiler on Drinking Water Safety according to W.H.O. standard

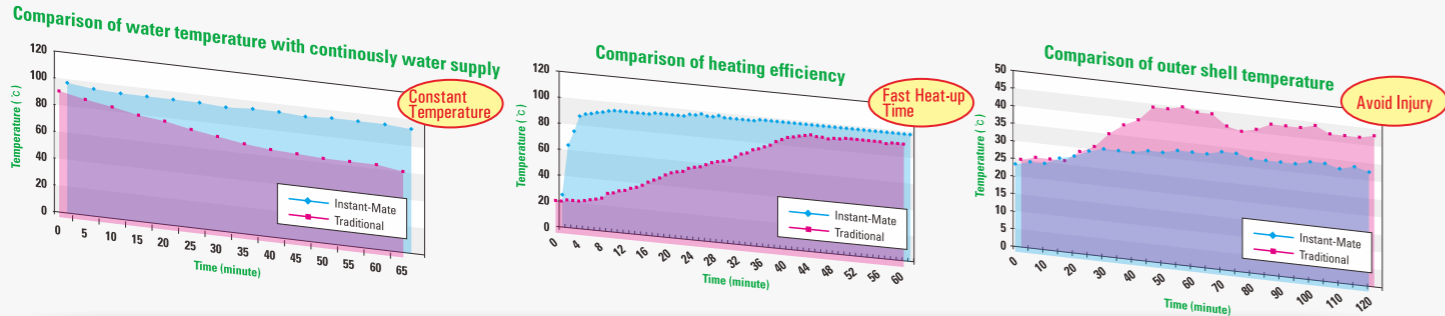


Report Findings	
Bacteria Content	
E. Coli	Eliminated
Legionella spp.	Eliminated
Heavy Metal Content	
Copper	Decreased
Lead	Not Detected
Nickel	Not Detected
Other tested elements (Arsenic, Boron, Barium, Cadmium, Chromium, Antimony, Selenium)	Not Detected



* Test report is available upon request

Differences between INSTANT-MATE Instantaneous Water Boiler and traditional water boiler



Comparison of Other Features

	INSTANT-MATE	Traditional Model
Water Flow	Electronic thermal control	Automatic floating ball
Accuracy of Temperature control	+/- 2°C - More accurate	+/- 6°C - Less accurate
Low water level cutoff	YES - Protect the heating element	NO
Overheat protection	YES	NO
Insulation	Injected Polyurethane	Insulated by air only
Hygiene	Refill cap allows manual cleaning	Not allow manual cleaning

Features of INSTANT-MATE Instantaneous Water Boiler



1. Pressure release valve



2. Digital temperature display to show the water temperature



3. Error indicator on the front panel to signal the need of diagnosis

Highlighted Features

- AISI 304 stainless steel body structure for high durability
- Low water level detection device to prevent over-boiling / dry-boiling
- Water conditioner as a standard accessory
- Automatic water refill
- Water heating portion by portion to reduce initial boil up time
- Manual drainage valve for tank-cleaning purpose
- Good Insulation to double up heat efficiency and fasten heating time

INSTANT-MATE



Under-counter Model



WM-35UH
HOT

WM-35UHC
HOT + CHILLED

Compact Model



WM-12

WM-30

WM-35



Highlighted Features



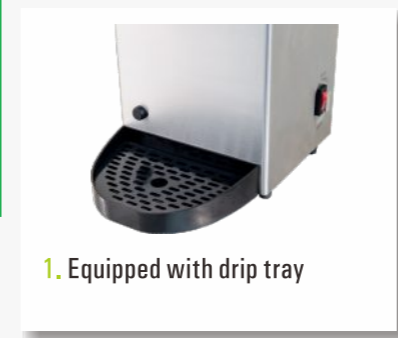
1. Under-counter water tank for WM-35UHC (left) WM-35UH (right)

- The beauty of having all features & benefits from the counter-top models without compromising work-top space
- "All-in-one" deck-mounted faucet with an automatic "one press" dispense
- Water output temperature: **(Hot) 92°C-97°C (Chilled) 10°C** (WM-35UHC only)
- Environmental friendly **Non-CFC R134a** refrigerant (WM-35UHC only)
- Perfect for service counters & bars

Optional Accessories

Please refer to the page 7 for more information.

Highlighted Features



1. Equipped with drip tray

- Easy installation with a 13 Amp socket
- Optional wall-mounted bracket available
- Automatic "one press" dispense for WM-12 & WM-30
- Durable Tomlinson drip-free faucet for WM-35

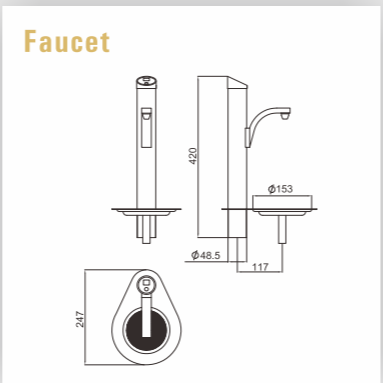
Optional Accessories

Please refer to the page 7 for more information.

Specifications

Model	WM-35UH	WM-35UHC
Faucet Dimension (mm)	∅ 48.5 x (345 + 90) H	∅ 48.5 x (345 + 90) H
Tank Dimension (mm)	212 W x 235 D x 471 H	530 W x 530 D x 400 H
Voltage	220/SPN	220V/SPN
Loading (kW)	2.0	2.0 (Hot) / 0.5 (Chilled)
Refrigerant	N/A	Non-CFC R134a
Water Inlet	DN15	DN15
Output (L/hr)	28.5	28.5 (Hot) / 20.0 (Chilled)
Output (Glass/hr)	114	114 (Hot) / 80 (Chilled)

* All specifications are subject to change without prior notice



Specifications

Model	WM-12	WM-30	WM-35
Dimension (mm)	212 W x 312 D x 426 H	300 W x 282 D x 463 H	212 W x 366 D x 471 H
Voltage	220-240V / SPN		
Loading (kW)	1 - 1.2	1.5 - 1.78	2 - 3.36
Water Inlet	DN15		
Output (L/hr)	14.5	23.5	28.5
Output (Glass/hr)	58	94	114
Net Weight/ Gross Weight (kg)	5.5 / 6.5	8 / 9	8 / 9

* All specifications are subject to change without prior notice



INSTANT-MATE



Standard / Slim Model



WM-60 / 80



WM-60F / 80F

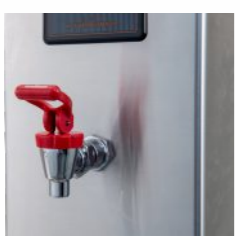
Heavy Duty Model



WM-100 / 180 / 200



Highlighted Features



1. Durable Tomlinson drip-free faucet

- Selection of various water output levels in the same size of the equipment
- Optional wall-mounted bracket available for WM-60 & WM-80
- Slim design on WM-60F & WM-80F for the maximum water output in limited space
- Faucet location on WM-60F & WM-80F designed for fitting tall containers

Optional Accessories

Please refer to the page 7 for more information.

Specifications

Model	WM-60	WM-80	WM-60F	WM-80F
Dimension (mm)	340 W x 225 D x 631 H		220 W x 370 D x 625 H	
Voltage	220-240V / SPN	380-415V / TPN	220-240V / SPN	380-415V / TPN
Loading (kW)	2.85 - 3.36	6 - 7.08	2.85 - 3.36	6 - 7.08
Water Inlet	DN15			
Output (L/hr)	49.5	90	44	84.5
Output (Glass/hr)	198	360	176	338
Net Weight/ Gross Weight (kg)	11 / 13		13 / 15	

* All specifications are subject to change without prior notice

Highlighted Features



1. Double Tomlinson drip-free faucet for heavy duty usage

- Continuous hot water supply without any reheating time
- High level of water output up to 282.5L/hr or serve 1,130 glasses of hot water (250ml/glass) per hour

Optional Accessories

Please refer to the page 7 for more information.

Specifications

Model	WM-100	WM-180	WM-200
Dimension (mm)	510 W x 310 D x 930 H		
Voltage	380-415V / TPN		
Loading (kW)	9 - 10.62	15 - 17.7	18 - 21.24
Water Inlet	DN15		
Output (L/hr)	166.5	244	282.5
Output (Glass/hr)	666	976	1130
Net Weight/ Gross Weight (kg)	25 / 29		

* All specifications are subject to change without prior notice