

Ultrasonic Cleaners

Aggressive cleaning ability in a variety of output modes!

Industrial B.L.T type ultrasonic transducer (Bolt Clamped Langevin Type Transducer) generates high-frequency sound waves that provide maximum cleaning power.



UCP-10

Standard accessories • Cover, Basket, Drain valve
(except for UCP-02)



UCS-20

Standard accessories • Cover, Basket, Drain valve

UCP models (ABS, Membrane key pad, and SUS tank)

- Durable / flame resistance ABS material used and cover with 304 stainless steel tanks.
- Over-temperature protection with alarm. (except for UCP-02)
- Digital LED display using splash-proof keypads: timer (1 to 99 min, Max 4 hour operating), temperature monitor. (except for UCP-02)
- High-frequency 40 kHz sound waves provide greater cleaning power and increased reliability.
- Multiple output mode (Normal/Pulse/Sweep) with power selection (Low/Middle/ High). (except for UCP-02)
- Before cleaning, dissolved gas removed by degas function. (except for UCP-02)
- Drain valve, basket, cover as standard offer. (except for UCP-02)



Model		UCP - 02	UCP - 10	UCP - 20
Bath volume (L / cu ft)		2 / 0.07	10 / 0.35	20 / 0.70
Temperature range (°C / °F)		-	Amb. to 70 / Amb. to 158	
Ultrasonic power (W)		100	300	500
Dimension	Bath interior (WxL, D) (mm / inch)	142x132, 104 / 5.6x5.2, 4.1	295x240, 160 / 11.6x9.4, 6.3	500x290, 160 / 19.7x11.4, 6.3
	Exterior (WxLxH) (mm / inch)	290x210x200 / 11.4x8.4x7.9	490x368x297 / 19.3x14.5x11.7	721x451x297 / 28.4x17.8x11.7
	Net weight (kg / lbs)	2 / 4.4	11 / 24.3	17 / 37.5
Electrical requirements (230V, 50 / 60Hz)		0.6A	1.3A	2.2A
Cat. No.		BDH532011K	BDH532012K	BDH532013K
Electrical requirements (120V, 60Hz)		1A	1.7A	4.2A
Cat. No.		BDH532011U	BDH532012U	BDH532013U

* FDA establishment registered company. FDA listed products.

UCS models (SUS external and tank)

- External and tank parts are made of durable 304 stainless steel.
- Over-temperature protection with alarm.
- Digital LED display using splash-proof keypads: timer (1 to 99 min, Max 4 hour operating), temperature monitor.
- High-frequency 40 kHz sound waves provide greater cleaning power and increased reliability.
- Multiple output mode(Normal/Pulse/Sweep) with power selection (Low/Middle/ High).
- Drain valve, basket, cover as standard offer.



Model		UCS-05	UCS-10	UCS-20
Bath volume (L / cu ft)		5.7 / 0.20	10 / 0.35	20 / 0.70
Temperature range (°C / °F)		Amb. to 70 / Amb. to 158		
Ultrasonic power (W)		200	300	500
Dimension	Bath interior (WxL, D) (mm / inch)	295x160, 160 / 11.6x6.3, 6.3	295x240, 160 / 11.6x9.4, 6.3	500x290, 160 / 19.7x11.4, 6.3
	Exterior (WxLxH) (mm / inch)	325x230x320 / 12.8x9.1x12.6	325x330x320 / 12.8x12.9x12.6	530x330x297 / 20.9x12.9x11.7
	Net weight (kg / lbs)	8 / 17.6	11 / 24.3	15 / 33.1
Electrical requirements (230V, 50 / 60Hz)		0.9A	1.3A	2.2A
Cat. No.		BDH532031K	BDH532032K	BDH532033K
Electrical requirements (120V, 50 / 60Hz)		1.7A	2.5A	4.2A
Cat. No.		BDH532031U	BDH532032U	BDH532033U

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