

# 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)	142×132, 104 / 5.6×5.2, 4.1	295×240, 160 / 11.6×9.4, 6.3	500×290, 160 / 19.7×11.4, 6.3
	Exterior (WxLxH) (mm / inch)	290×210×200 / 11.4×8.4×7.9	490×368×297 / 19.3×14.5×11.7	721×451×297 / 28.4×17.8×11.7
	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.	<b>BDH532011K</b>	<b>BDH532012K</b>	<b>BDH532013K</b>	
Electrical requirements (120V, 60Hz)	1A	1.7A	4.2A	
Cat. No.	<b>BDH532011U</b>	<b>BDH532012U</b>	<b>BDH532013U</b>	

\* 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)	295×160, 160 / 11.6×6.3, 6.3	295×240, 160 / 11.6×9.4, 6.3	500×290, 160 / 19.7×11.4, 6.3
	Exterior (WxLxH) (mm / inch)	325×230×320 / 12.8×9.1×12.6	325×330×320 / 12.8×12.9×12.6	530×330×297 / 20.9×12.9×11.7
	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.	<b>BDH532031K</b>	<b>BDH532032K</b>	<b>BDH532033K</b>	
Electrical requirements (120V, 50 / 60Hz)	1.7A	2.5A	4.2A	
Cat. No.	<b>BDH532031U</b>	<b>BDH532032U</b>	<b>BDH532033U</b>	

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# Plasticware & Other

- › Beakers
- › Tubing Connectors
- › Carboys
- › Flask Supports
- › Ice Pan / On-ice Rack
- › Tube Racks
- › Cryo Boxes
- › Storage Boxes
- › Clamp Holders
- › Magnetic Drives

