

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



UCS-20

UCP models (ABS, Membrane key pad, and STS 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 |
| Dimensions | | | |
| Bath interior (W x L, D) (mm / inch) | 142 x 132, 104 / 5.6 x 5.2, 4.1 | 295 x 240, 160 / 11.6 x 9.4, 6.3 | 500 x 290, 160 / 19.7 x 11.4, 6.3 |
| Exterior (W x L x H) (mm / inch) | 290 x 210 x 200 / 11.4 x 8.4 x 7.9 | 490 x 368 x 297 / 19.3 x 14.5 x 11.7 | 721 x 451 x 297 / 28.4 x 17.8 x 11.7 |
| Net weight (kg / lbs) | 2 / 4.4 | 11 / 24.3 | 17 / 37.5 |
| Electrical requirements (230V, 50/60Hz, A) | 0.6 | 1.3 | 2.2 |
| Cat. No. | BDH532011K | BDH532012K | BDH532013K |

UCS models (STS 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 |
| Dimensions | | | |
| Bath interior (W x L, D) (mm / inch) | 295 x 160, 160 / 11.6 x 6.3, 6.3 | 295 x 240, 160 / 11.6 x 9.4, 6.3 | 500 x 290, 160 / 19.7 x 11.4, 6.3 |
| Exterior (W x L x H) (mm / inch) | 325 x 230 x 320 / 12.8 x 9.1 x 12.6 | 325 x 330 x 320 / 12.8 x 12.9 x 12.6 | 530 x 330 x 297 / 20.9 x 12.9 x 11.7 |
| Net weight (kg / lbs) | 8 / 17.6 | 11 / 24.3 | 15 / 33.1 |
| Electrical requirements (230V, 50/60Hz, A) | 0.9 | 1.3 | 2.2 |
| Cat. No. | BDH532031K | BDH532032K | BDH532033K |