

BIOLINKK – DTD SERIES ULTRASONIC CLEANERS



Highlights

- **High-efficiency ultrasonic cavitation** for deep, uniform cleaning of complex parts.
- **Adjustable ultrasonic power (40%–100%)** to suit delicate or heavy-duty applications.
- **Wide temperature range (RT+80°C)** with clear digital display.
- **Programmable timer (1–600 min)** with countdown and last-setting memory.
- **Full stainless-steel body & tank** with included basket and optional sound-reducing cover.

Description

The BIOLINKK DTD Series Ultrasonic Cleaners are designed for precision cleaning using advanced ultrasonic cavitation technology. These units efficiently remove grease, dirt, carbon residues, and microscopic contaminants from a wide range of components. Built with imported key parts for high reliability, the system ensures stable performance, low noise, and highly effective cleaning results. Suitable for laboratories, workshops, service centers, production facilities, and industrial cleaning environments, the DTD series supports multiple tank capacities and power levels for universal application across all models.

Key Features

- Large LCD screen for clear display of working status and settings
- Digital menu for time, power, frequency, and temperature settings
- Adjustable ultrasonic power: **40% to 100%**
- Total working time: **1–999 minutes**
- Ultrasonic cleaning timer: **1–600 minutes**
- Real-time temperature display
- Temperature control range: **Room Temp to 80°C**
- High-grade stainless-steel inner tank, outer shell, and lid
- Supplied with **stainless-steel cleaning basket**
- Controlled by an intelligent **single-chip controller**
- Automatic memory saves last-used parameters
- Available with **heating, dual-frequency, high-frequency, and sweep mode** options (model-dependent)
- **Suitable for cleaning:**
 - ✓ Precision mechanical parts
 - ✓ Hydraulic, pneumatic & automotive components
 - ✓ Laboratory glassware
 - ✓ Electronics, PCBs & semiconductors
 - ✓ Optical lenses & instruments
 - ✓ Plating, filters, spinning nozzles & industrial parts

Technical Specifications

Model	Inner Tank (mm) L×W×H	Volume (L)	Frequency (kHz)	Ultrasonic Power (W)	Heating Power (W)	Drainage
BL-SB-3200DTD	300×155×150	6	40	180	400	—
BL-SB-5200DTD	300×240×150	10	40	200	800	✓
BL-SB-5200DTD	300×240×150	10	40	250	800	✓
BL-SB-5200DTD	300×240×150	10	40	300	800	✓
BL-SB-4200DTD	300×240×200	14.4	40	400	800	✓
BL-SB25-12DTD	500×300×150	22.5	40	500	1000	✓
BL-SB25-12DTD	500×300×150	22.5	40	600	1000	✓
BL-SB-800DTD	500×300×200	30	40	800	1000	✓

Note: Due to heating operation, the actual tank temperature may vary by **+2°C to +8°C** from displayed value. Thermostatic ultrasonic cleaner models are available upon request.