

SHINVA



CIMA[®]
Industries Inc.
Pharmaceutical Equipment

MINI TYPE ULTRASONIC WASHER ⚙️



*Integral solutions
in medical equipment*

OPERATING PRINCIPLE

The minitype ultrasonic washer uses high frequency oscillation signal, which sent out by ultrasonic generator, converts to high frequency mechanical oscillation signal and diffuses into the ultrasonic medium---cleaning fluid. The ultrasonic spreads forward in the cleaning fluid to generate millions of tiny bubbles. Those bubbles are generated in negative pressure zone of ultrasonic vertical transmission while rapidly implode in positive pressure zone. This process called 'Cavitation'.

During the bubble implosion, immediate high pressure is generated and impacts the articles to spall the fouling adhered on the surface and gap of the articles to achieve cleaning purpose.

PRODUCT FEATURES

- Multiple functions: continuous/timed rinsing, simulated/digital/textual control operation
- Multiple models: various models are available to order
- Power voltage: 220v Power frequency: 40KHz, 40/80 KHz (dual-frequency)
- High quality: portable, fashionable and professional design with high reliability

APPLICATION

It is used for haemostatic forceps, tweezers, incision knife, dental cast, artificial tooth, syringe needle, test tube, glass tube, dressing bowl, dishes and cylinders in department of stomatology, ophthalmology and laboratory. For those instruments with blind hole and concave or convex slot, it has excellent effect.



Quality guarantee

- Simulated or digital control; Adjustable temperature and ultrasonic time, convenient operation.

- The outer cover, inner groove, basket and noise enclosure adopt high quality stainless steel material; the inner groove has no welding joint and it is waterproof.



- Powerful transducer device, accurate transmitter and safe circuit.

Order Code	Volume (L)	Cleaning Groove Dimension (LxWxD) mm	Overall Dimension (LxWxD) mm	Ultrasonic Power (W)	Heating Power (W)	Ultrasonic Frequency (KHz)	Control Type	Note
TQX-50BH	5	240x142x148	330x175x310	100	200	40	Auto, digital display	Single frequency
TQX-100AH	11	300x240x150	330x270x310	200	500	40	Manual, knob operation	Single frequency
TQX-150AH	15	330x300x150	360x330x310	300	500	40	Manual, knob operation	Single frequency
TQX-200BH	22	495x295x150	550x330x310	400	500	40	Auto, digital display	Single frequency
TQX-300BH	29	495x295x200	550x330x360	600	500	40	Auto, digital display	Single frequency
TQX-300DH	29	495x295x200	550x495x510	720	500	40/80	Auto, digital display	Dual frequency



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