



# LABORATORY SECTOR

ULTRASONIC CLEANER



**Kalstein**®

A different accompaniment, at your service





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**KALSTEIN® Ultrasonic Cleaner**  
**Series Medical Ultrasonic Cleaner**  
**Model YR05202 // YR05206**



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## KALSTEIN® Ultrasonic Cleaner Series Medical Ultrasonic Cleaner Model YR05202 // YR05206



### Product Description:

Laboratory Ultrasonic Cleaner YR05206 series ultrasonic cleaner is the multi-frequency type, three frequency 40/80/120KHz switchable. Capacity from 11liters to 30liters. It is widely used in the lab and medical industry.

### Low Frequency Ultrasonic Cleaning:

Is suitable for occasions where the surface of large parts or the surface of cleaning parts has strong bonding force. But it is easy to corrode the surface of the cleaning parts, which is not suitable for cleaning the parts with high surface finish, and the cavitation noise is large. At a frequency of about 40KHZ and the same sound intensity, the number of cavitation bubbles produced is more than that of the 20KHZ frequency, and the penetrating power is stronger. Suitable for cleaning work pieces with complex surface shapes or blind holes. The cavitation noise is small, but the cavitation intensity is low. It is suitable for occasions where the adhesion of the dirt and the surface of the cleaned part is weak.

### High Frequency Ultrasonic Cleaning:

Is suitable for the fine cleaning of computers and microelectronic components; ultrasonic cleaning is suitable for the cleaning of integrated circuit chips, silicon wafers, and wave plates. It can remove micron and sub-micron dirt without damaging the cleaning parts. Therefore, from the consideration of cleaning effect and economy, the frequency is generally selected in the range of 20-130KHz. Of course, the correct choice of frequency is very important, and the choice of a specific suitable operating frequency requires certain experiments to obtain.

### Technical Description:

Model	Internal Dimensions (L*W*H)	External Dimensions (L*W*H)	Volume	Gross Weight(KG)	Ultrasonic	Frequency	Heating	Drain	Time	Heating
			(L)		Power(W)	(KHz)	power (W)	valve	(Min)	Temperature (C°)
YR05202	300*240*150	368*270*290	11	10	240	40/80/120	300	yes	1-30	1-80
YR05203	330*300*150	397*320*371	15	12	360	40/80/120	400	yes	1-30	1-80
YR05204	330*300*200	397*320*368	20	14	360	40/80/120	400	yes	1-30	1-80
YR05205	500*300*150	560*320*317	22	15.5	480	40/80/120	500	yes	1-30	1-80
YR05206	500*300*200	560*320*385	30	17	600	40/80/120	500	yes	1-30	1-80



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