

Ultrasonic Cleaning

An **ultrasonic cleaner** is a cleaning device that uses [ultrasound](#) (usually from 20â€”400 kHz) and an appropriate cleaning [solvent](#) (sometimes ordinary tap water) to clean delicate items. The [ultrasound](#) can be used with just [water](#), but use of a [solvent](#) appropriate for the item to be cleaned and the soiling enhances the effect. Cleaning normally lasts between three and six minutes.

Ultrasonic cleaners are used to clean many different types of objects, including jewellery, lenses and other optical parts, watches, dental and surgical instruments, tools, coins, fountain pens, golf clubs, window blinds, firearms, industrial parts and electronic equipment. They are used in many jewellery workshops, watchmakers' establishments, and electronic repair workshops. [Wikipedia, Ultrasonic Cleaning](#) [↗](#)

See Also

15.09 - Dissociating Water with Ultrasonic Vibration - Puharich

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