



Model B-200 Tabletop Ultrasonic Cleaner

The **B-200** tabletop ultrasonic cleaner is compact and stylish, with the convenience of plug-in-anywhere operation. While designed to clean jewelry and optical pieces quickly and effectively, it also has the ultrasonic cleaning ability to handle a wide variety of other applications.

The **B-200** contains a stainless steel tank with a 0,5 liter capacity. The tank is contained within an impact-resistant plastic housing. A cover and a basket to hold the parts to be cleaned are included as standard accessories. This versatile unit features a 5-minute timer that shuts off automatically. All you need to do is add the appropriate solution for your application, clean your parts, and follow with a thorough rinse.

ULTRASONIC CLEANING

The cleaner uses ultrasonic energy (40 kHz) in the form of sound waves to create millions of tiny microscopic vacuum cavities in the solution. As these cavities collapse, they release high frequency energy, loosening dirt on all surfaces that the solution touches. This activity, called cavitation, occurs thousands of times per second to gently yet thoroughly scrub contamination off the article being cleaned. When you lift your parts out of the cleaner, they are microscopically clean.

TYPICAL APPLICATIONS

• Jewelry

The **B-200** ultrasonic cleaner, when used with Branson's Jewelry Cleaner, is all you need to clean jewelry items such as gold, gemstones, platinum, rings and watch bands.

Branson's Jewelry Cleaner Concentrate is a specialized, biodegradable, phosphate-free alkaline cleaner for jewelry and precious metals. A unique blend of nonionic surfactants, detergent bases, and wetting agents provides a safe cleaning medium for valuable jewelry.

• Optics

The **B-200** can also be used with Branson's General Purpose Cleaner Concentrate for cleaning of eyeglasses and other optical components. Effective for the removal of handling soils, such as fingerprints and dust, it will also remove a wide range of other contaminants.

OTHER CLEANING APPLICATIONS

- Instrument and clock parts.
- Small geological samples.
- Coins and hobby items.
- Small electrical/electronic components.
- Metal & plastic machined parts.
- Recorder & drafting pens.

SPECIFICATIONS

Tank dimensions	: 165 x 90 x 55 mm (LxWxD)
Overall dimensions	: 195 x 115 x 122 mm (LxWxH)
Power requirements	: 230V/1N+PE, 50/60 Hz
Power consumption	: 19 Watts
Frequency	: 40 kHz
Capacity	: 0,5 liters
Shipping weight	: 1,5 kg

CERTIFICATIONS AND APPROVALS

The **B-200** tabletop ultrasonic cleaner complies with the European CE requirements.

CLEANING LIQUIDS

Branson also offers you the right cleaning liquid for every application:

• General Purpose Cleaner:

Removes general soils, blood, proteins, fingerprints, dust, light oils and greases from components and products found in machine and metalworking shops.

• Industrial Strength Cleaner:

Removes all kind of greases, alginate, plaster, oils and particles from automotive, aircraft and similar mechanical components.

• Jewelry Cleaner:

This jewelry cleaning liquid removes general soils, particles, fingerprints, sebum, oils and oxides. Gemstones and precious metals alike, are quickly and safely restored to their original brilliance.

• Oxide Remover:

Rapidly removes rust, oxidation, cement and tartar from all metals. It is used in cleaning and reconditioning relays and switches. It removes oxides that result from assembly operations utilizing soldering, brazing or welding and similar applications.





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The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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