



TQB Brands Pty Ltd



# Critical Information Ultrasonic Cleaner

Product Codes: 1036T 1037T 1038T 1039T

## Critical Information about your Ultrasonic Cleaner

### **WARNING**

- READ AND THOROUGHLY UNDERSTAND USER MANUAL PRIOR TO USE
- DISCONNECT POWER PRIOR TO ANY MAINTENANCE
- DEGREASE PARTS PRIOR TO INSERTING INTO TANK
- DO NOT USE WITHOUT THE BASKET
- DO NOT PLACE WORKPIECE DIRECTLY ON TANK SURFACE
- DO NOT FILL MORE THAN 2/3
- DO NOT OPERATE WITHOUT LID ON
- DO NOT RUN CONTINUOUSLY FOR MORE THAN 30 MINUTES
- DO NOT ALLOW ANY FLUID TO SPILL OUT OF/ONTO TANK
- DO NOT BLOCK FAN ON BASE
- EMPTY TANK AFTER USE
- CLEAN ALL SEDIMENT OFF TANK SURFACE/BASE AFTER EVERY USE
- ENSURE ANY RE-USED CLEANING FLUID HAS NO SEDIMENT IN IT
- FOLLOW ABOVE INSTRUCTIONS TO ENSURE WARRANTY NOT VOIDED

*This unit is a technologically advanced piece of equipment and thus requires due care to ensure it is operated to specification.*

#### WHAT IS ULTRASONIC CLEANING?

Ultrasonic cleaning is based on the cavitation effect caused by high frequency ultrasonic wave vibration signal in the fluid. Microscopic bubbles are formed, and they implode violently causing the cavitation which creates an intense scrubbing action on the small enough to penetrate microscopic crevices, cleaning them thoroughly and consistently.

#### REGULAR CLEANING IS A MUST!

Clearing all sediment/debris build up on the base of the tank after each use is imperative. Wipe up all and any spills immediately. Failure to do so is likely to result in premature failure not covered by a manufacturer's warranty.

#### DRAIN REGULARLY

This unit requires emptying & cleaning between uses. The Heating Element & the Transducers operate from the base of the tank. Any obstruction like debris and sediment will affect its operation and could eventuate in premature failure of the unit.

#### THIS IS NOT A DEGREASER

Degrease parts prior to inserting into the ultrasonic cleaner.

#### THIS IS NOT A PARTS WASHER OR PARTS BATH

Dirty fluid and sediment build up on the base of the tub will likely lead to premature failure of the Heating Element & Transducers.

#### FIT FOR PURPOSE CLEANING SOLUTIONS

Ultrasonic cleaning solutions come in a variety of types suitable for different materials that need cleaning. Please consult your cleaning solution providers MSDS for the appropriate solution for your requirements. We recommend cleaning solutions used in the TQB range of Ultrasonic cleaners have an acidic/alkalinity PH range within 4 and 9 and have a zero flash point.

#### KEEP WELL VENTILATED

The use of the heating function can cause cleaning solutions to create vapours. The lid must always be used and the unit provided with adequate ventilation, please consult your cleaning solution providers MSDS for suitability when using the heating function.