

STURDY
APEX GROUP



ULTRASONIC CLEANER

UC-80/150/300/400



Instruction Manual

Installation / Operation / Maintenance



Important Notice

Please read this manual carefully before attempting to use the equipment.

UC-80/150/300/400

ULTRASONIC CLEANER

Please read this manual carefully prior to using your new ultrasonic cleaner. Following the simple instructions contained in this manual will help to ensure ease of use and a longer working life for your ultrasonic cleaner.

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PRINCIPLE OF OPERATION

A supersonic wave of 46,000 cycles per second is generated through the cleansing liquid. The action of this longitudinal wave causes dielectric pressure to build up, resulting in numerous micro-vacuum bubbles producing the effect of cavitations. When these bubbles explode, the force of their explosion removes the encrusted dirt, grime or other undesirable substance, even in tiny, hard-to-reach corners. Its efficiency is remarkable.

APPLICABLE SCOPE OF ULTRASONIC CLEANING

The ultrasonic cleaning can be applied to the cleaning of sight glasses, watch & clock, jewelry, precision metal, glass products and high precision electronic devices, optical instrument and camera apparatus, dental, ophthalmologic and surgical apparatus as well as in pharmaceutical, food, cosmetic and high-tech laboratory.

COMPARISON OF CLEANING EFFECTS

