

## M Series Ultrasonic Cleaners – Digital and Mechanical

#### **Description:**

Ultrasonic Cleaners are designed for general purpose applications with power tracking capabilities to adjust for light or heavy loads, liquid levels and temperature change. They have self-adapting technology that actively tracks the operating frequency of the bath and maintains it at an optimum level and are Digitally controlled. These ultrasonic cleaners deliver unwavering cavitation, steady activity in the bath, even when the load conditions change. The extended degas time period allows for degassing liquids, mixing and homogenization, dissolving solids, cell lysing, and dispersion of particles.



# **Specifications:**

Part Number	Power (Watts)	Tank Capacity (L x W x D) in inches	Overall Size (L x W x D) in inches	Weight(lbs.)
M1800	80	6 x 5.5 x 4	9.9 x 12 x 11.9	7
M2800	130	9.5 x 5.5 x 4	13.3 x 12 x 11.9	9
M3800	130	11.5 x 6 x 6	15.6 x 12.5 x 14.8	12
M5800	185	11.5 x 9.5 x 6	15.6 x 15.8 x 14.9	14
M8800	320	19.5 x 11.5 x 6	23.5 x 18.3 x 15.4	26



## M Series Ultrasonic Cleaners – Digital and Mechanical

### **Product Features (Digital Series):**

- Constant activity/power tracking
- Assures uniform, precision cleaning
- High/low power control
- Temperature settings are available up to 69°C/156.2°F
- High-temperature visual alarm/auto shut-off
- Sleep mode
- Degassing and conditioning of solutions

#### **Applications:**

- Laboratory/medical/special utilities: Cleaning of instruments or special parts, metal components, glass and ceramic.
- **Industrial/basic cleaning:** Removing soils, contaminants, oils, and compounds from light industrial parts, electronics, jewelry, etc.
- **Beyond cleaning:** Sample preparation; degassing liquids, mixing and homogenization, dissolving solids, cell lysing and dispersion of particles

Due to the variety of possible end-uses, it is ultimately the responsibility of the customer to determine a product's suitability for a particular application.