

**FinnSonic**

# FINN SONIC

## Powerful M-Range Ultrasonic Cleaners



**cleaner • safer • smarter**

# Powerful, safe and durable Table Top Ultrasonic Cleaners

The compact FinnSonic M-range ultrasonic cleaners remove resistant impurities effectively even in complex structures.

FinnSonic M-range is designed for professional cleaning of a limited amount of rather small objects. It is optimal for maintenance cleaning in health care, optics, laboratories, jewelery, electronics and other industrial use.



## The renewed FinnSonic M-range

The reliable FinnSonic M-range ultrasonic cleaners have served customers already for over ten years. Now M-range has experienced a major renewal based on customers' feedback. Special attention has been paid to improve the cleaning power, safety and usability even further.

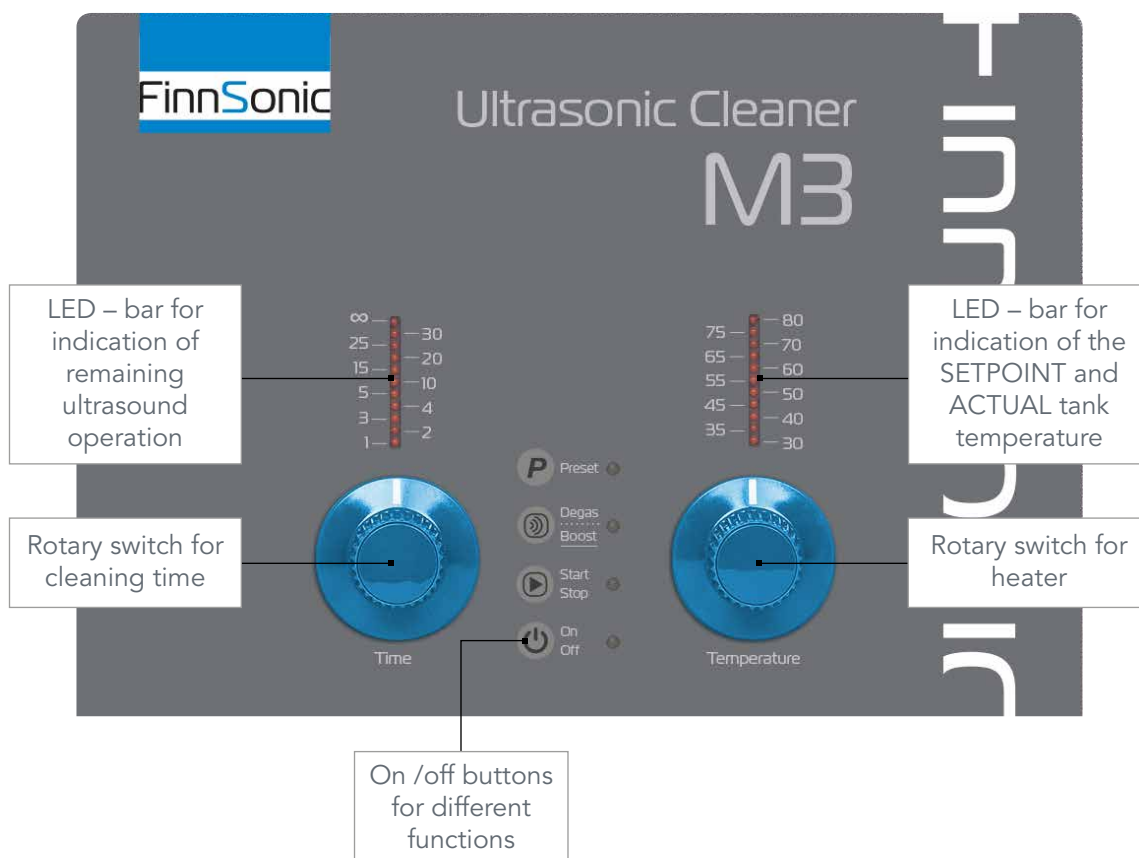
### Powerful and durable

- ✓ **Newly developed generator** with the latest electronic components – more durability and power.
- ✓ **Degas-function** – Accelerates the degassing of the liquid and increases the cleaning power.
- ✓ **Boost-function** – Increases the peak performance.
- ✓ **Sweep-function** – Frequency sweep is automatically switched on for better allocation of the ultrasonic power.
- ✓ **Heating of the liquid** – This standard feature increases the cleaning power.



## Safe and User friendly

- ✓ **PreSet Function** - A frequently used and proven setting of time, temperature and ultrasound mode can be stored and retrieved – saves time.
- ✓ Automatic switch off for safety and durability
  - After eight hours without operator intervention
  - If the bath temperature raises over 90 °C
- ✓ For safety reasons, the fan continues to run even when the device is switched off until the bath temperature has cooled to 45°C
- ✓ Housing is made of stainless steel textured sheet. Easy to clean, resistant to chemical attack, durable.
- ✓ Stainless steel ball valve is standard. This makes the drainage of the tank easier and safer.
- ✓ All components are made in stainless steel (corrosion-resistant against aggressive stuff and pollution).



## Advantages of ultrasonic cleaning

In many cases ultrasonic cleaning is a superior alternative when compared to other cleaning methods. At times it may be the only suitable cleaning solution.

- ✓ fast - short cycle times
- ✓ powerful - cleans even the hardest impurities effectively
- ✓ pervasive - cleans all surfaces that come into contact with liquid, even in complex structures featuring holes and channels
- ✓ precise - removes even the smallest particles down to micron scale
- ✓ versatile - works well with a wide range of different chemicals
- ✓ environmentally friendly - a water-based and energy-efficient process



Technical information	FinnSonic M3	FinnSonic M12	FinnSonic M30
External dimensions mm	300 x 175 x 214 (h)	360 x 272 x 323 (h)	570 x 330 x 320 (h)
Weight kg	3,5	8,0	11,2
Internal tank dimensions mm	235 x 134 x 97 (h)	297 x 238 x 200 (h)	500 x 298 x 200 (h)
Internal basket dimensions mm	191 x 95 x 50	240 x 181 x 120	443 x 238 x 120
Filling volume l	1,9	9,0	20,6
Heating power W	200	800	1200
Ultrasonic power nom/peak W	80/320	200/800	300/1200
Ultrasonic frequency kHz	37	37	37
Main voltage V	220-240	220-240	220-240
Frequency Hz	50-60	50-60	50-60
Connected load W	280	1000	1500
Drain valve	R 3/8"	R 3/8"	R 3/8"



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