



# Ultrawave

## Ultrasonic Precision Cleaning

The cleanest boilers  
make the **greatest** coffee





# Clean and descale coffee boilers in under 1 hour

## Fast, Effective Cleaning and Descaling

Using Ultrawave's ultrasonic technology, the Espressonic cleans and descales your coffee boilers quickly and efficiently, eliminating traditional long acid soak times.

## How ultrasonic cleaning works

Ultrasonic cleaning is the rapid and complete removal of contaminants from objects by immersing them in a tank of liquid flooded with high frequency sound waves. These non-audible sound waves create a scrubbing brush action within the fluid.



### Fast Cleaning

Ultrasonic technology facilitates cleaning and reduces the descaling time of a traditional acid soak

### Efficient Cleaning

Descalc 2, 3 or 4 group boilers and clean associated components simultaneously

### Sustainable Cleaning

Integral recirculation system reduces detergent and water use



### Ultraclean PH

Acidic detergent  
for use in  
descaling coffee  
boilers



### Ultraclean M2

General  
purpose  
detergent



### Ultrawave is:

ISO9001 compliant

ISO13485 compliant

UK manufacturer

### Supplied complete with:

Stainless steel lid

Stainless steel basket

Stainless steel pump  
and filtration

Espressonic Bain-Marie system

### After Sales Service:

1 year warranty

Full service and maintenance  
packages

With over 25 years' experience in supplying ultrasonic cleaning technology, Ultrawave's equipment is designed, manufactured and tested by our team in Cardiff. We are trusted suppliers to the food and beverage industry, medical device, pharmaceutical, healthcare sectors and many more.

### Specification

Construction Case	304 Stainless Steel
Construction Tank	316 Stainless Steel (2mm)
Digital Control	Digital Time, Temperature and Recirculation
Overall Dimensions	1570 x 600 x 790mm (WxDxH)
Tank Dimensions	1270 x 460 x 375mm (WxDxH)
Basket Dimensions	880 x 374 x 265mm (WxDxH)
Bain-Marie Dimensions (Without basket)	290 x 320 x 145mm (WxDxH)
Maximum Capacity	195 Litres
Working Capacity (inc. Bain-Marie volume)	165 Litres
Ultrasonic Power	1800W RMS (5000W Peak to Peak)
Ultrasonic Power (per Litre)	10W/Litre
Operating Frequency	30 - 40KHz
Maximum Heating Capacity	Ambient - 80°C
Heater Power	3000W
Power Rating	230V, 25A
Drain Outlet	¾" BSP lockable drain valve
Lid	Stainless Steel
Basket	Designed to support up to a 4 group boiler, plus components
Bain-Marie	Suspended tank for non-scaled parts

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