



## **APPLICATIONS:**

The Unisonics FSS range is a single chamber device used to clean instruments and other hardware with ultrasonic energy in a mixed water/chemical solution.

## **SPECIFICATIONS:**

Model	FSS16M	FSS16D	FSS16MH	FSS16DH
Timer	Mechanical (30min)	Digital (120min)	Mechanical (30min)	Digital (120min)
Heating Power	Nil		350W	
Tank Material	Hand Fabricated 316 Stainless Steel			
Tank Capacity	16.3L			
Transducer Frequency	40kHz			
Ultrasonic Power	360W			
Overall Dimensions	450 x 410 x 340mm			
Internal Tank	330 x 330 x 150mm			
Gross Weight	16kg		16.8kg	
Basket	Standard: 280 x 280 x 100mm with 9mm Mesh Aperture Option: 5mm or 11mm (Thick Wire) Mesh Aperture			
Lid	Standard: Stainless Steel Option: PVC			
Valve	Standard: Front Left Option: Position TBA			

## **CONSTRUCTION:**

Certified by the Australian Made Campaign as Made and Owned in Australia.

Power is supplied by one single phase 10A plug.

Operating temperature should not exceed 60°C to maintain reliability and efficiency.

Minimum operating depth should not be less than 80mm.

Care should always be taken to avoid excessive spillage of solution when draining fluid.

Resin coated transducers and circuit board for moisture protection.

Circuit breaker fitted for circuit protection.

## **APPROVALS:**

AS/NZS 3760:2010

AS/NZS 3100:2017

EN 61000-6-3:2012 (EMI Test)

Certificate for inclusion of medical device – Class 1 (T.G.A.)