

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	SIEVE 450M	SIEVE 450D	SIEVE 450MH	SIEVE 450DH
Timer	Mechanical (30min)	Digital (120min)	Mechanical (30min)	Digital (120min)
Heating Power	Nil		800W	
Tank Material	Hand Fabricated 316 Stainless Steel			
Tank Capacity	60L			
Transducer Frequency	40kHz			
Ultrasonic Power	720W			
Overall Dimensions	720 x 580 x 425mm			
Internal Tank	600 x 500 x 200mm			
Gross Weight	36kg		39kg	
Basket	Standard: 550 x 450 x 150mm with 11mm (Thick Wire) Mesh Aperture and 6mm Stainless Steel Rack Option: 5mm or 9mm 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.)