

APPLICATIONS:

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

SPECIFICATIONS:

Model	ST54M	ST54D	ST54MH	ST54DH
Timer	Mechanical (30min)	Digital (120min)	Mechanical (30min)	Digital (120min)
Heating Power	Nil		800W	
Tank Material	Hand Fabricated 316 Stainless Steel			
Tank Capacity	54L			
Transducer Frequency	40kHz			
Ultrasonic Power	720W			
Overall Dimensions	850 x 700 x 450mm			
Internal Tank	600 x 450 x 200mm			
Gross Weight	TBA			
Basket	Standard: 550 x 400 x 150mm with 11mm (Thick Wire) Mesh Aperture			
Lid	Standard: Stainless Steel			
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.)