

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 | ST18M | ST18D | ST18MH | ST18DH |
|-----------------------------|---|---------------------|-----------------------|---------------------|
| Timer | Mechanical (30min) | Digital (120min) | Mechanical (30min) | Digital (120min) |
| Heating Power | Nil | | 350W | |
| Tank Material | Hand Fabricated 316 Stainless Steel | | | |
| Tank Capacity | 18L | | | |
| Transducer Frequency | 40kHz | | | |
| Ultrasonic Power | 360W | | | |
| Overall Dimensions | 550 x 550 x 450mm | | | |
| Internal Tank | 300 x 300 x 200mm | | | |
| Gross Weight | TBA | | | |
| Basket | Standard: 250 x 250 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.)