

# Model T105

## 4.5 litre Ultrasonic cleaner

Time control	:	Digital - 30 seconds to 15 minutes
Rated voltage	:	220-240 Volts AC, 50-60 Hz
Tank dimensions (mm)*	:	300mm x 145mm x 150mm (L x W x D)
External dimensions (mm)*	:	353mm x 238mm x 325mm (L x W x D)
Working capacity	:	4.5 litres
Maximum capacity	:	5.5 litres
Net weight (excluding accessories)	:	5.75 kg
Gross boxed weight (inc. accessories)	:	8.25 kg
External Boxed dimensions	:	450mm x 465mm x 420mm (L x W x D)
Typical generator peak output**	:	750 watts
Typical power consumption**	:	375 watts
Typical ultrasonic power per litre**	:	83 watts
Operating frequency**	:	48 kHz +/- 2 kHz
Case construction	:	EN10088 Stainless steel
Tank construction	:	BS304 Stainless steel
Chassis construction	:	BS1449 Aluminium
Lid construction	:	BS304 Stainless steel
Basket	:	Electropolished BS304 Stainless steel
Basket dimensions	:	240mm x 170mm x 60mm (L x W x D)
Warranty	:	3 years
Transducer warranty	:	5 years

\* Dimensions and weights are approximate.  
Internal dimension is taken at the top of the tank.  
Dimensions at the base are smaller.  
External dimensions include the feet, lid and  
Protruding sockets, draining parts and handles.

\*\* Dependent on tank loading, cleaning fluids used  
and mains voltage. Refer to the in-built monitor  
for accurate instantaneous power consumption  
and frequency. The typical power consumption  
and typical generator peak output is based on  
the power being set to 100%



# Model T105

## 4.5 litre Ultrasonic cleaner

Walker Electronics Ltd ultrasonic cleaners offer an easy to use and reliable method of cleaning a wide range of instruments and components in healthcare, dentistry, chiropody, veterinary, tattooing, jewellers etc.



Walker Electronics Ltd have been manufacturing and supplying ultrasonic cleaners for over 60 years and are a market leader in ultrasonic cleaning. All of our ultrasonic cleaners are manufactured in Collingham, UK. All repairs and validations are also carried out by our skilled technicians on this site.

The T105 features easy to use controls, full cycle recording including cycle length, date and time, minimum, maximum and mean cycle power and frequency. Each cycle is given a unique cycle number and operator identification for validation and traceability.

### Features include:

- \* Supplied with lid, basket, 1M mains lead, USB drive with adaptor and operator's manual
- \* Complies with HTM 01-05 and BS EN61010-1
- \* Low/no fluid sensing.
- \* Fast 3–6-minute cycles
- \* Drain outlet.
- \* Interlocking lid – pauses the cycle when the lid is lifted
- \* Automatic 90 second degas cycle after cleaning fluid change.
- \* Temperature control to prevent coagulation of proteins factory set at 45°C.
- \* Validation of each cycle recording user, date, time, cycle number, frequency and power
- \* PIC chip technology –reprogrammed on annual service.
- \* Supplied with samples of cleaning solution.
- \* Integral data logger for up to 100 cycles. Easily transfer logs to memory stick provided.
- \* RS232 port for connection of a receipt printer
- \* Enhanced electronic control. Continually adjusts the unit's power and frequency for unrivalled cleaning



[www.walkerelectronics.co.uk](http://www.walkerelectronics.co.uk)  
Collingham, Newark  
Nottinghamshire  
NG23 7LA  
Tel: 01636 892410  
[sales@walkerelectronics.co.uk](mailto:sales@walkerelectronics.co.uk)