



tierratech®

ULTRASONIC CLEANING SYSTEMS

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°C



HEATER/CONTROL



ULTRA/TIMER

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LT - PRO SERIES LAB EQUIPMENT

ULTRASONIC CLEANING SYSTEMS

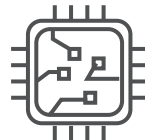
UK

Laboratory



Medical instruments

Jewellery



Electronics

Dental



Optical

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TECHNICAL DATA

	LT-50 PRO	LT-80 PRO	LT-100 PRO	LT-150 PRO	LT-200 PRO	LT-300 PRO	LT-400 PRO	LT-600 PRO
Capacity	1L	1.5 L	2.6 L	5.3 L	8.4 L	13 L	21 L	26 L
Internal Dimensions (mm)	155 x 140 x 65	155 x 140 x 100	237 x 136 x 100	300 x 150 x 150	295 x 235 x 150	325 x 295 x 150	500 x 295 x 150	500 x 295 x 200
External Dimensions (mm)	175 x 160 x 260	175 x 160 x 260	265 x 160 x 260	325 x 176 x 320	325 x 265 x 318	380 x 325 x 380	530 x 325 x 380	530 x 325 x 440
Power supply	50W (100W p-p)	80W (160W p-p)	100W (200W p-p)	150W (300W p-p)	200W (400W p-p)	300W (600W p-p)	400W (800W p-p)	600W (1200W p-p)
Frequency	40 KHz ± 2% Sweep System	40 KHz ± 2% Sweep System	40 KHz ± 2% Sweep System	40 KHz ± 2% Sweep System	40 KHz ± 2% Sweep System	40 KHz ± 2% Sweep System	40 KHz ± 2% Sweep System	40 KHz ± 2% Sweep System
Transducers	1	1	2	3	4	6	8	12
Heating	150 W	150 W	150 W	300 W	300 W	350 W	700 W	700 W
Consumption	150 W	180 W	250W	450 W	500 W	600 W	1100 W	1300 W
Panel de control	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital
Basket	✓	✓	✓	✓	✓	✓	✓	✓
Drainage ball valve	-	-	-	1/4"	1/4"	1/4"	1/4"	1/4"
Power supply	220 V	220 V	220 V	220 V	220 V	220 V	220 V	220 V

CHARACTERISTICS

Emitters:

High-performance IBL titanium-steel piezoelectric transducers
40 KHz. Frequency sweep System (Sweep System ± 2%)

Control panel:

General switch
Ultrasound time selector: 0 - 60 min
Temperature selector: 0° - 80° C

Finishes and accessories:

AISI 304L stainless steel tank
Steel anti-fingerprint panelling
1 stainless steel basket
Heat-insulated stainless steel end-of-day lid

