


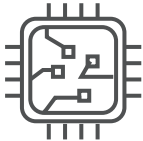






LT - PRO SERIES  
**LAB EQUIPMENT**  
ULTRASONIC CLEANING SYSTEMS

ENG

- |            |   |   |                     |
|------------|---|---|---------------------|
| Laboratory |  |  | Medical instruments |
| Jewellery  |  |  | Electronics         |
| Dental     |  |  | Optical             |



## 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	235 x 135 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)	185 x 170 x 270	185 x 170 x 270	265 x 165 x 270	360 x 180 x 330	355 x 265 x 390	385 x 325 x 390	560 x 325 x 390	560 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	100 W	200 W	200 W	350 W	700 W	700 W
Consumption	200 W	225 W	250W	275 W	350 W	550 W	900 W	1000 W
Panel de control	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital
Basket	✓	✓	✓	✓	✓	✓	✓	✓
Drainage ball valve	-	-	-	1/2"	1/2"	1/2"	1/2"	1/2"
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 316 stainless steel tank  
Steel anti-fingerprint panelling  
1 stainless steel basket  
Heat-insulated stainless steel end-of-day lid



📍 Guarnizo, Cantabria (Spain)

☎ (+34) 942 269 543

✉ tierratech@tierratech.com

tierratech.com

