



ULTRASONIC CLEANING SYSTEMS



LT - PRO SERIES
LAB EQUIPMENT
ULTRASONIC CLEANING SYSTEMS

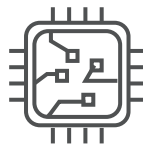
USA

Laboratory



Medical instruments

Jewellery



Electronics

Dental



Optical

tierratech.com



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	0.2 gal	0.39 gal	0.68 gal	1.4 gal	2.2 gal	3.4 gal	5.5 gal	6.86 gal
Internal Dimensions (inch)	6.1 x 5.5 x 2.5	6.1 x 5.5 x 3.9	9.2 x 5.3 x 3.9	11.8x 5.9 x 5.9	11.6 x 9.2 x 5.9	12.7x 11.6x 5.9	19.6x 11.6x 5.9	19.6x 11.6x7.8
External Dimensions (inch)	7.2 x 6.6 x 10.6	7.2 x 6.6 x 10.6	10.4x 6.4 x10.6	14.1 x 7 x 12.9	13.9x10.4 x15.3	15.1x 12.7x15.3	22 x 12.7x 15.3	22 x12.7 x17.3
Power supply	50Wp (100W p-p)	80Wp (160W p-p)	100Wp (200W p-p)	150Wp (300W p-p)	200Wp (400W p-p)	300Wp (600W p-p)	400Wp (800W p-p)	600Wp (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	200W	300 W	350 W	700 W	900 W	1000 W
Control panel	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:

PZT (lead zirconate titanate) piezo-electric transducers with aluminium alloy body

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-304 stainless steel tank

Steel anti-fingerprint panelling

1 stainless steel basket

Stainless steel end-of-day lid



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