

# ***Ultrasonic Compact Cleaners***



***Innovative Cleaning Solution***

**POWERHOUSE OF ULTRASONIC TECHNOLOGY<sup>®</sup>**



# Microprocessor based Ultrasonic Cleaners



Ultrasonics, i.e. high frequency vibrations, generate agitation in liquid resulting into 'Cavitation', which is rapid formation and collapse of minute bubbles in liquid. Implosion of bubbles with high pressure on exposed surface of component dislodges and removes contamination like dirt, dust, oil, grease, chips, wax, lapping paste, carbon etc.

Very high degree of cleaning can be achieved in multi-chamber/multi-operation cleaning system with proper orientation of components, filtration of cleaning liquid, rinsing of components and drying with air and/or vacuum.

## Technical Specification

TYPE		TPC - 15H	TPC - 25H	TPC - 40H	TPC - 120H	TPC - 280H
Mains Voltage	V	230	230	230	230	230
Current consumption incl. heater	A <sub>max</sub>	0.8	1.0	1.2	5.0	8.0
Ultrasonic output eff/peak	V <sub>max</sub>	75/150	75/150	150/130	300/600	600/1200
Operating frequency	Khz	30/40	30/40	30/40	30/40	30/40
Digital adjustable thermostats	20°-80° c	Yes	Yes	Yes	Yes	Yes
Digital timer	1 <sub>Sec</sub> - 99 <sub>Min</sub>	Yes	Yes	Yes	Yes	Yes
Heating Power	W	120	150	150	800	1200
Tank Capacity	L	1.5	2.5	4	12	28
Int. dimensions LxWxD	mm	150x135x100	235x135x100	235x135x150	300x235x200	505x300x200
Ext. dimensions LxWxD	mm	180x165x220	265x165x220	265x165x262	330x270x325	535x330x370
Output valve		No	No	No	Yes	Yes
Weight	kg	3.0	3.5	3.5	9.0	18.0
Item Code		900 970 010	900 976 010	900 978 010	900 979 010	900 981 010

## Accessories



Beaker with basket and positioning cover



Tank cover/Beaker with positioning cover



Insert basket for tank and beaker



Suction Pump



## Advanced Features

- Digital Control of time and temperature.
- SS tank with complete SS body. Simple operation.
- Longer tank life.
- Low noise level.
- Suitable for continuous operation.
- Rugged and easy to clean stainless steel housing.
- Automatic frequency tuning for maximum output.
- Latest technology with fully transistorized generator.
- Universal application.

## Innovative Cleaning Solution

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## ROOP ULTRASONIX LIMITED

Regd. Off: A/41, Nandkishore Industrial Estate, Off Mahakali Caves Road, Andheri (E), Mumbai - 400 093.  
Corporate Office: 803, C Wing, 32 Corporate Avenue, Off Mahakali Caves Road, Andheri (E), Mumbai - 400 093.  
Tel: 022-42111500, Fax: 42111505, Email: support@rtulgroup.com, Web: www.rtulgroup.com