

Ultrasonic Compact Cleaners

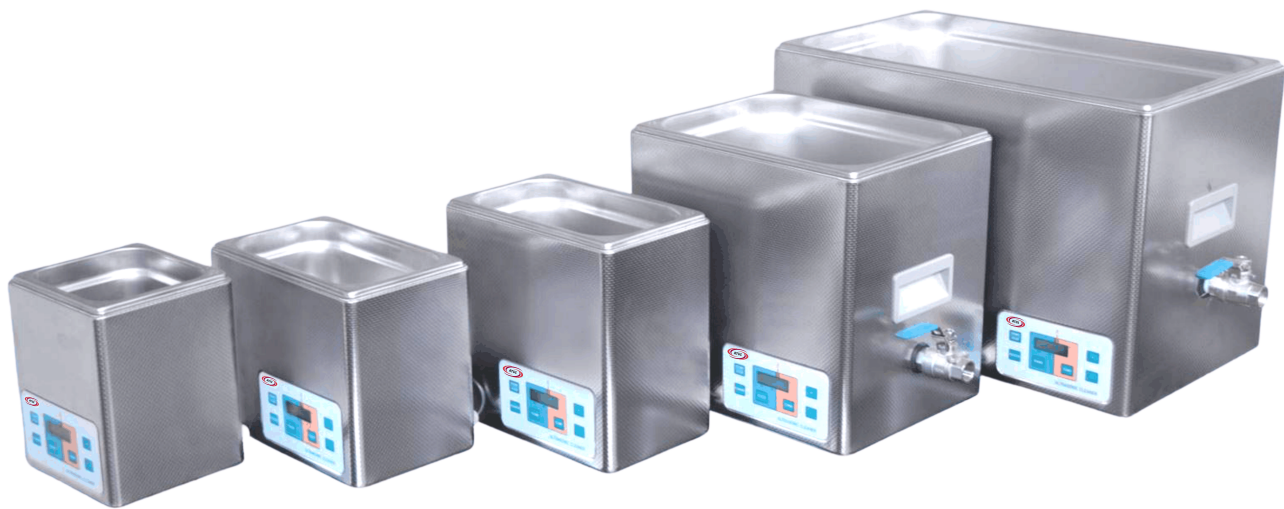


Innovative Cleaning Solution

POWERHOUSE OF ULTRASONIC TECHNOLOGY[®]



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 _{max} | 0.8 | 1.0 | 1.2 | 5.0 | 8.0 |
| Ultrasonic output eff/peak | V _{max} | 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 _{Sec} - 99 _{Min} | 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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