

A Sonic *ultrasonic cleaners*

TECHNICAL SPECIFICATION: A Sonic HOME ultrasonic cleaners



A Sonic HOME series is intended primarily for domestic use, but also elsewhere where their capacity and power meet the requirements for cleaning smaller items, such as jewellery, watches, eyeglasses, dentures, razor, coins, instruments, tools, nozzles, valves and so on.

Tanks of these ultrasonic cleaners are made from a single piece of stainless steel (SUS304). Each ultrasonic cleaner comes with appropriate cover, cleaning basket and power cord.

Model:	HOME 750	HOME 2500
Ultrasonic power:	50 W	70 W
Frequency:	42 kHz	40 kHz
Number of transducers:	1	1
Timer:	1-5 min	1-8 min
Temperature:	-	65 °C
Heater power:	-	100 W
Tank volume:	0,75 l	2,5 l
Tank thickness:	0.8 mm	1 mm
Basket dimensions (LxWxH, mm):	144x120x40	240x138x80
Tank dimensions (LxWxH, mm):	150x126x40	246x150x70
Unit dimensions (LxWxH, mm):	200x165x120	290x210x180
Package dimensions (LxWxH, mm):	253x221x145	325x246x207
Discharge valve:	NO	NO
Power plug:	Type C (230V, 50Hz)	Type F (230V, 50Hz)
Neto weight:	0,95 kg	2,70 kg

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TECHNICAL SPECIFICATION: A Sonic PRO ultrasonic cleaners

Ultrasonic cleaners in A Sonic PRO series are the best choice for advanced users who demand thorough cleaning, possible only by separate adjustment of ultrasound timer and heating temperature. Each ultrasonic cleaner comes with appropriate cover, cleaning basket and power cord.

Model:	PRO 20	PRO 30	PRO 50	PRO 70	PRO 100	PRO 150	PRO 300
Ultrasonic power:	70 W	120 W	120 W	180 W	240 W	360 W	600 W
Frequency:	40 kHz	40 kHz	40 kHz	40 kHz	40 kHz	40 kHz	28 kHz
Number of transducers:	1	2	2	3	4	6	10
Timer:	1-30 min	1-99 min	1-99 min	1-99 min	1-99 min	1-99 min	1-99 min
Temperature:	80 °C	80 °C	80 °C	80 °C	80 °C	80 °C	80 °C
Heater power:	100 W	100 W	100 W	200 W	300 W	400 W	400 W
Tank volume:	2,0 l	3,2 l	5,0 l	6,8 l	11,0 l	15,0 l	30,0 l
Tank thickness:	1 mm	1 mm	1 mm	1 mm	1 mm	1 mm	2 mm
Basket dimensions (LxWxH, mm):	134x118x70	220x130x70	220x130x120	270x140x110	273x230x110	303x270x110	460x275x123
Tank dimensions (LxWxH, mm):	150x137x105	235x140x100	235x140x150	293x147x150	300x240x150	328x295x150	497x292x193
Unit dimensions (LxWxH, mm):	163x150x220	255x150x245	255x150x275	325x165x290	325x254x310	355x320x318	520x318x385
Package dimensions (LxWxH, mm):	245x230x270	345x245x315	345x245x345	405x260x357	425x360x385	475x443x420	655x460x480
Discharge valve:	NO	NO	NO	NO	YES	YES	YES
Power plug:	Type F (230V, 50Hz)	Type F (230V, 50Hz)	Type F (230V, 50Hz)	Type F (230V, 50Hz)	Type F (230V, 50Hz)	Type F (230V, 50Hz)	Type F (230V, 50Hz)
Neto weight:	2,6 kg	4,2 kg	4,7 kg	5,5 kg	7,4 kg	9,7 kg	18,8 kg

ASonic *ultrasonic cleaners*

TECHNICAL SPECIFICATION: ASonic PRO MF ultrasonic cleaners



Ultrasonic cleaners in ASonic PRO Multi Frequency (MF) series are the best choice for advanced users who demand thorough cleaning of both delicate and robust items, and thus need to select cleaning frequency accordingly.

Each ultrasonic cleaner comes with appropriate cover, cleaning basket and power cord.

Model:	PRO 150	PRO 300
Ultrasonic power:	360 W	600 W
Frequency:	40 / 80 / 120 kHz	40 / 80 / 120 kHz
Number of transducers:	6	10
Timer:	1-30 min	1-30 min
Temperature:	80 °C	80 °C
Heater power:	400 W	400 W
Tank volume:	15,0 l	30,0 l
Tank thickness:	1 mm	1 mm
Basket dimensions (LxWxH, mm):	303x270x110	465x370x120
Tank dimensions (LxWxH, mm):	328x295x150	497x292x193
Unit dimensions (LxWxH, mm):	355x320x318	520x318x385
Package dimensions (LxWxH, mm):	475x443x420	655x460x480
Discharge valve:	YES	YES
Power plug:	Type F (230V, 50Hz)	Type F (230V, 50Hz)
Neto weight:	10,7 kg	15,0 kg

A Sonic *ultrasonic cleaners*

TECHNICAL SPECIFICATION: A Sonic PRO large capacity ultrasonic cleaners



Large capacity A Sonic PRO ultrasonic cleaners are intended for advanced users and professionals who need long-term cleaning of larger objects at a high temperature.

Each ultrasonic cleaner comes with appropriate cover, cleaning basket and power cord.

Model:	PRO 570	PRO 960	PRO 1450	PRO 2060
Ultrasonic power:	1080 W	1440 W	2160 W	2520 W
Frequency:	28 kHz	28 kHz	28 kHz	28 kHz
Number of transducers:	18	24	36	42
Timer:	1-120 min	up to 10h	1-120 min	up to 10h
Temperature:	80 °C	80 °C	80 °C	80 °C
Heater power:	1500 W	3000 W	5000 W	6000 W
Tank volume:	57,0 l	96,0 l	157,0 l	206,0 l
Tank thickness:	2 mm	2 mm	2 mm	2 mm
Basket dimensions (LxWxH, mm):	460x310x320	560x340x360 / max. 60kg	610x460x410	710x510x460 / max. 80kg
Tank dimensions (LxWxH, mm):	500x350x360	600x400x400	650x500x450	760x560x510
Unit dimensions (LxWxH, mm):	630x480x650	730x530x750	840x640x750	920x720x850
Package dimensions (LxWxH, mm):	-	-	-	1150x1050x900
Discharge valve:	YES	YES, 1"	YES	YES, 1"
Power plug:	IEC309/IEC60309 (230V, 50Hz)	IEC309/IEC60309 (230V, 50Hz)	IEC309/IEC60309 (230V, 50Hz)	IEC309/IEC60309 (230V, 50Hz)
Neto weight:	53,0 kg	90,0 kg	75,0 kg	145,0 kg

ASonic *ultrasonic cleaners*

TECHNICAL SPECIFICATION ASonic cleaning concentrates for use in ultrasonic cleaners



ASonic cleaning concentrates are specially designed for use in ultrasonic cleaners. They help dissolve impurities and improve wetting of the items that are being cleaned, thus making the cleaning process faster and more efficient.

It is needed to dilute these concentrates with distilled water and heat up the dilution before cleaning. After cleaning it is mandatory to rinse the items with clean water for the best results.

PLEASE NOTE: Always conduct a test cleaning with appropriate solution before cleaning soiled items for the first time.

Ultrasonic cleaning concentrates are available in 1, 5, 25 and 200 litre canisters.

Concentrate for:	Multipurpose	Carburetors	Oxidation removal	Sensitive metals	PCB	Jewellery	Optical lenses
Type of impurities:	OIL, GREASE, DUST, DIRT	CARBON, GREASE, GENERAL IMPURITIES	GENERAL OXIDATION, CARBON, GREASE	OIL, FAT, GREASE, LUBRICANTS, GENERAL IMPURITIES	FLUX	OXIDATION, FINGERPRINTS, CARBON, GRASE	GREASE, OIL, WAX, FINGERPRINTS
Material for cleaning:	MIXED METALS, PLASTIC, RUBBER, CERAMIC, GLASS	CARBURETORS, ENGINE PARTS	IRON, COPPER, TIN, ALUMINIUM, STAINLESS STEEL	BRASS, ALUMINUM, TIN, VARIOUS ALLOYS	PCBs, COPPER, BRASS, ALUMINIUM	JEWELLERY, GEMSTONES	GLASS, OPTICAL ELEMENTS
Dilution percentage:	2 %	10 %	10 %	10 %	10 %	10 %	10 %
Recomended temperature:	40 - 60 °C	50 - 80 °C	40 - 50 °C	40 - 80 °C	50 - 80 °C	20 - 60 °C	50 - 80 °C