



**Ultrasonic Processor (Sonicator), Rivotek**

**Specifications :**

<b>Ultrasonic Power, Watts</b>	<b>150</b>	<b>250</b>
<b>Ultrasonic Frequency, Khz</b>	30	
<b>Probe Diameter mm</b>	3 / 6 / 12 / 20	
<b>Sample Volume ml</b>	1 -150	20 - 150
<b>Display</b>	LED	
<b>Programmable</b>	Set 10 programs	
<b>PID Controller</b>	Microcontroller Based and Programmable	
<b>ON/OFF Pulse, sec</b>	1 to 99	
<b>Programmable Timer, min.</b>	1 to 99	
<b>Probe Material</b>	Titanium Alloys (Ti-6Al-4V)	
<b>Sealed Converter</b>	PZT (Energy Converter)	
<b>Tuning</b>	Manual Tuning & Frequency Control	
<b>Temperature Range, °C</b>	0°C to 150°C	
<b>Temperature Sensor</b>	PT 100 Sensor	
<b>Operating Voltage</b>	AC 220-203V & 50/60 Hz; Single phase	
<b>Standard Supply :</b>	Ultrasonic Generator, Ultrasonic Cable, Temperature Sensor (PT100), Sealed Converter, Probe, Wrench Set, Support Stand	



Prices indicated below are without Optional Accessories

<b>Cat No.</b>	<b>Description</b>
1700 0003	Ultrasonic Power 150 Watts with Titanium Probe Tip, 3 mm
1700 0006	Ultrasonic Power 150 Watts with Titanium Probe Tip, 6 mm
1700 1003	Ultrasonic Power 250 Watts with Titanium Probe Tip, 3 mm
1700 1006	Ultrasonic Power 250 Watts with Titanium Probe Tip, 6 mm
1700 1012	Ultrasonic Power 250 Watts with Titanium Probe Tip, 12 mm
1700 2003	Ultrasonic Power 500 Watts with Titanium Probe Tip, 3 mm
1700 2006	Ultrasonic Power 500 Watts with Titanium Probe Tip, 6 mm
1700 2012	Ultrasonic Power 500 Watts with Titanium Probe Tip, 12 mm
1700 2020	Ultrasonic Power 500 Watts with Titanium Probe Tip, 20 mm

**Optional Accessories**

<b>Cat No.</b>	<b>Description</b>
1700 0505	Sound Enclosure
1700 0506	Laboratory Jack