

# Instruction Manual



## Mini Vortex Mixer

AES1000



### Introduction

The **Appleton** Mini Vortex Mixer is a compact yet powerful vortex mixer designed to accommodate tubes of varying sizes, from 0.4ml to 50ml. Dynamic balance technology provides smooth speed control, quiet operation and minimal excess vibration.

Please read this manual thoroughly before attempting to operate the Appleton Vortex Mixer.

## **I. Specifications**

<b>Speed</b>	Fixed, 2800rpm
<b>Operating mode</b>	TOUCH mix
<b>Head</b>	Rubber cup for single tube mixing
<b>Orbit</b>	4mm
<b>Operating environment</b>	+4° to 65°C
<b>Dimensions (WxDxH)</b>	9.4x9.9x6.6cm/3.7x3.9x2.6"
<b>Weight</b>	0.4kg/1lb
<b>Electrical</b>	Universal, 100 to 240V, 50/60 Hz
<b>Warranty</b>	2 years, parts and labour

## **II. Product Set-Up**

Remove the vortexer from the box. Keep all packing materials until the unit is shown to be in good working order.

Place the vortexer on a clean, stable surface and connect the power cord to the appropriate electrical outlet.

## **III. Product Operation**

The vortexer works by "TOUCH" control - pressing down on the cup head will start operation. Releasing pressure will stop operation. To vortex a tube, hold the tube with its lower end in the cupped head. Press down to activate the mixing action. When finished, lift the tube upward.

## **IV. Care and Maintenance**

The vortexer is an electrical instrument and care must be taken in its handling. Clean any spills immediately. Keep the unit clean by wiping with a soft, damp cloth. Do not immerse the unit in water. Avoid the use of organic solvents as these may damage both the

rubber head and ABS housing. Do not subject the vortexer to temperatures outside its recommended operating range.

**V. Service and Contact**

Appleton Woods distribute these products in the UK; for customer service or technical support, please contact **info@appletonwoods.co.uk** or call on **0121 4587740**.



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