

# FISHER SCIENTIFIC

## MINI VORTEX MIXER

### *Model 15212985 Instruction Manual*

The Mini Vortex Mixer is a compact, very powerful, vortex mixer designed for vortexing micro tubes of all sizes (0.4ml to 50ml).

It implements dynamic balance technology to provide smooth speed control and quiet operation with low excess vibration.

#### **I. Product Specifications:**

- Speed: Fixed: 2800 rpm
- Operation: TOUCH mix
- Head: Rubber cup standard for single tube mixing
- Dimensions (WxDxH): 96 x 97 x 64mm
- Weight: 0.5kg / 1 lb
- Electrical: 100 to 240V, 50-60Hz, 0.6 amps
- Operating environment: 4° C to 65° C;
- Warranty: 2 years

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

- Place the vortex mixer on a clean, flat, stable surface and press down slightly to allow the feet to adhere. Plug the vortex mixer into a properly grounded outlet.

#### **III. Product Operation:**

- Take the tube/vessel to be mixed and pressed downward against the head to activate the vortex mixing action. When finished mixing, lift the tube upward.

#### **IV. Care and Maintenance:**

- No routine maintenance is required other than to keep the unit clean. Cleaning can be done with a damp cloth. Avoid the use of solvents as they may attack the rubber cup head or the ABS plastic housing.

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## MINI VORTEX MIXER VARIABLE SPEED

### *Model 15494960 Instruction Manual*

The Mini Vortex Mixer is a compact, very powerful, vortex mixer designed for vortexing micro tubes of all sizes (0.4ml to 50ml).

It implements dynamic balance technology to provide smooth speed control and quiet operation with low excess vibration.

#### **I. Product Specifications:**

- Speed: Fixed: adjustable - 500 to 2 800 rpm
- Operation: TOUCH mix
- Head: Rubber cup standard for single tube mixing
- Dimensions (WxDxH): 96 x 97 x 105mm
- Weight: 0.9kg / 2 lbs
- Electrical: 100 to 240V, 50-60Hz, 0.6 amps
- Operating environment: 4° C to 65° C;
- Warranty: 2 years

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

- Place the vortex mixer on a clean, flat, stable surface and press down slightly to allow the feet to adhere. Plug the vortex mixer into a properly grounded outlet.

#### **III. Product Operation:**

- Take the tube/vessel to be mixed and pressed downward against the head to activate the vortex mixing action. When finished mixing, lift the tube upward.

#### **IV. Care and Maintenance:**

- No routine maintenance is required other than to keep the unit clean. Cleaning can be done with a damp cloth. Avoid the use of solvents as they may attack the rubber cup head or the ABS plastic housing.

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