# Lab-Line Vortex Mixers









## **Mistral Super Mixers®**



Model 1190

### **Large Cup Vortex Mixer!**

- Available in constant or variable speed units
- · Continuous operation or touch-on mode
- Small footprint
- ☆ 24 Month Warranty



**(II**)







#### **Product Description**

- Plastic Noryl body is easy to clean and resistant to acids and bases.
- Four non-skid rubber feet provide benchtop stability.
- Equipped with multiple neoprene tube mixing cup that accommodates two or more tubes simultaneously, even square or odd shaped tubes and flasks.

#### Model 1190: Dual Operation

- Variable speed up to 3000 rpm for gentle to vigorous mixing.
- Two modes of operation:
  - Continuous operation is activated by pushing the constant position button when you need to mix a quantity of tubes in sequence.
  - Intermittent operation is activated by pushing the touch position button and touching the cup attachment with a test tube.

#### Model 1195

#### **Model 1195: Constant Operation**

- Economically priced with a fixed speed of 3000 rpm.
- Conveniently front mounted on/off switch is easily accessed.

#### **Applications**

- Mixing small amounts of liquids
- Dissolving solids
- Enzymatic, RIA or biochemical assays
- Mixing tissue samples
- Preparing liquid emulsions
- Mixing liquids of different densities
- Vortexing cell suspensions
- General test tube mixing

Ordering Information								
Model #	Electrical Volts Hz Watts			Dimensions Inches (cm) W H D			Shipping Weight Lb. (kg)	US List Price
Model #	VOILS	112	watts	**			LD. (Rg)	THEE
11901, 3, 4	120	60	96	6.25 (16)	4.7 (12)	5.1 (13)	9 (4)	\$375.00
1190-1	240	50	96	6.25 (16)	4.7 (12)	5.1 (13)	9 (4)	\$375.00
1190-1CE <sup>2</sup>	240	50	96	6.25 (16)	4.7 (12)	5.1 (13)	9 (4)	\$375.00
11951, 3, 4	120	60	96	6.25 (16)	4.7 (12)	5.1 (13)	9 (4)	\$280.00
1195-1CE <sup>2</sup>	240	50	96	6.25 (16)	4.7 (12)	5.1 (13)	9 (4)	\$280.00
CSA, <sup>2</sup> CE, <sup>3</sup> UL, <sup>4</sup> ETL								