



Operating and Safety Instructions for Arrow Models 350, 850, 1200, 1750 & 6000



Please take note of the serial number. You will need it when ordering parts for the motor.

Features:

1. On/Off Switch (Lighted)
2. Variable Speed Dial (Yellow Knob)
3. Circuit Breaker (Behind Unit)
(Manually Resettable. **Caution:** Turn power off before pushing the reset button.)

Instructions:

- A. Set on/off switch to the off (unlit) position.
- B. Set speed dial to "0".
- C. Plug into AC grounded outlet.

Set up:

- D. Stirrer should be properly mounted and clamped to a suitable ring stand or to a framework.
- E. Make sure that the shaft and propeller assembly is securely attached to stirrer. (Align set screws with shaft flat)
- F. Do not operate stirrer with the shaft and propeller attached to it outside the mixing vessel.

To Operate:

- G. Turn on/off switch to on (lit) position.
- H. Turn speed dial slowly in a clockwise direction while observing mixing action until you get the desired result.

- Intended for indoor use only.
- Temperature range from 5° C (40° F) to 40° C (100° F).
- If service is required, return unit to manufacturer for repair.
- If the equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.

WARNING

The **Arrow 350 & 850** will run hot after several minutes of operation. This is **normal**. However, you should exercise caution if you have to touch the stirrer.

Specifications

Model # and Type	Motor Specifications	Speed Range	Gear Ratio	Torque Constant*	Shipping Weight
Arrow # 350 Gearhead	1/14 hp 120 VAC – 60 Hz	10-350 RPM	7 to 1	205.76 in-oz 12.86 in-lbs	9 lbs 4.1 kg
Arrow # 850 Gearhead	1/10 hp 120 VAC – 60 Hz	20-1000 RPM	7 to 1	118.56 in-oz 7.41 in-lbs	9 lbs 4.1 kg
Arrow # 1200 Heavy Duty	1/9 hp 120 VAC – 60 Hz	50-1200 RPM	Direct Drive	93.44 in-oz 5.84 in-lbs	9 lbs 4.1 kg
Arrow # 1750 Gen. Purpose	1/14 hp 120 VAC - 60 Hz	50-2000 RPM	Direct Drive	36 in-oz 2.25 in-lbs	8 lbs 3.6 kg
Arrow # 6000 Light Duty	1/10 hp 120 VAC – 60 Hz	300-6000 RPM	Direct Drive	16.8 in-oz 1.05 in-lbs	8 lbs 3.6 kg

*Torque Values at Maximum RPM