ACHIEVER[™]5000



Application Kits

Kit 1: Buffers



Every chemistry lab needs acidic or basic buffers and this kit is perfect for everyday stirring of this type of low viscosity mixture. With the Achiever 020 you can process up to 25L in one batch. The Propeller stirring shaft provides an axial flow pattern for excellent mixing of samples. Use the optional ribbon clamp to secure your vessel to the support stand to prevent spills. The Telescopic-H support stand makes it easy to quickly and easily raise and lower the Achiever Overhead Stirrer to change your samples.



| Kit 1 | Description | Part Number | Quantity |
|----------------|----------------------------|-------------|----------|
| Unit | Achiever 020 e-A51ST020 | 30586763 | 1 |
| Stirring Shaft | Propeller | 30586780 | 1 |
| Support Stand | Telescopic-H | 30586772 | 1 |
| Clamp(s) | Clamp Double | 30586773 | 2 |
| | Clamp Ribbon | 30586774 | 1 |

Kit 2: Paint, Ink and Adhesives



Paint, ink and adhesives are demanding applications that require an overhead stirrer that can deliver maximum torque. The Achiever 200 with the Turbine stirring shaft can mix samples with medium to high viscosity at all speeds and handle a capacity up to 100L. The Turbine stirring shaft's unique shape creates a vortex in the sample through radial flow for thorough mixing. The Telescopic-H Support Stand allows for quick and easy positioning of the stirring shaft in the sample.



| Kit 2 | Description | Part Number | Quantity |
|----------------|----------------------------|-------------|----------|
| Unit | Achiever 200 e-A51ST200 | 30586767 | 1 |
| Stirring Shaft | Turbine | 30586781 | 1 |
| Support Stand | Telescopic-H | 30586772 | 1 |
| Clamp(s) | Clamp Double | 30586773 | 1 |

Kit 3: Cosmetics





In the cosmetics industry lotions and creams involve mixing to create emulsions. For medium to high viscosity emulsions the Anchor stirring shaft is ideal to pull the sample from the sides of the vessel back towards the center for true tangential mixing of the entire sample. The Achiever 100 has the power to handle these higher viscosity emulsions up to 70,000 mPa with a capacity of 100L. The Telescopic-H stand allows for quick and easy positioning of the stirring shaft in the sample and changing samples.

| Kit 3 | Description | Part Number | Quantity |
|----------------|----------------------------|-------------|----------|
| Unit | Achiever 100 e-A51ST100 | 30586766 | 1 |
| Stirring Shaft | Anchor | 30586775 | 1 |
| Support Stand | Telescopic-H | 30586772 | 1 |
| Clamp(s) | Clamp Double | 30586773 | 1 |

Kit 4: Food & Beverage





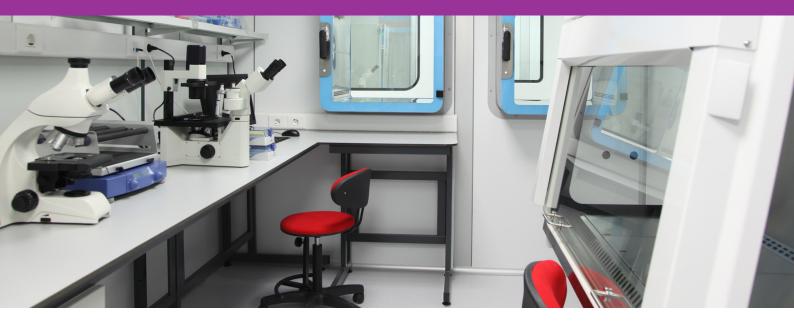


In the food and beverage industries, cleanliness and preventing contamination to the sample is mandatory. All Achiever Overhead Stirrers have a fully enclosed housing with an IP 54 rating ensuring that the unit will not contaminate the sample and any spills or splashes from the rigors of food processing will not harm the unit. All Achiever Stirring Shafts are made of high quality, durable 316 Stainless Steel and are available in a variety of shapes to ensure thorough mixing of the sample.

The Anchor stirring shaft is ideal for mixing thicker products such as syrups, frostings, puddings, and jellies. For stirring vessels with narrow neck openings, the Floating Blade and Folding Blade can be used for less viscous samples like BBQ Sauce and Salad Dressings. The Achiever keyless chuck makes it simple to change the stirring shaft to suit the application, and the Telescopic H Stands allows for quick and easy positioning of the stirring shaft in the sample. The Achiever 200 can safely handle the high viscosity food or beverage samples up to 100,000 mPa and a sample size up to 200L.

| Kit 4 | Description | Part Number | Quantity |
|----------------|----------------------------|-------------|----------|
| Unit | Achiever 200 e-A51ST200 | 30586767 | 1 |
| Stirring Shaft | Floating Blades | 30586777 | 1 |
| Stirring Shaft | Folding Blade | 30586778 | 1 |
| Stirring Shaft | Anchor | 30586775 | 1 |
| Support Stand | Telescopic-H | 30586772 | 1 |
| Clamp(s) | Clamp Double | 30586773 | 1 |





Want to know more?

If you have questions about this item, please give us a call on 01257 270 433.

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