ADVANCE SCIENCE

INNOVATION | PRECISION | PERFORMANCE

LABORATORY STIRRER

MODEL NO. AS-LLS-1124



CE

Advance Science Laboratory Stirrer is a high performance, digital controlled mixer designed for efficient stirring, mixing and homogenization of liquids in laboratory and industrial applications. It offers precise speed control, stable performance and is suitable for wide range of viscous and non-viscous solutions.

HIGH PERFORMANCE | **WIDE SPEED RANGE** | **STABLE STIRRING** | **ACCURATE CONTROL** | **RELIABLE OPERATION**

TECHNICAL SPECIFICATIONS

Parameter	Specification
Type of base stand	H type
Type controller	Digital
Type of Motor	BLDC
Motor rating in hp	1/4
Geared	Yes
Tacho feed back	Yes
Speed control	Yes
Speed range	50 – 2000 rpm
Stirring shaft length	350 mm
Stirring shaft diameter	10 mm
Impeller type	Pitched fan
Impeller diameter	75 mm
Maximum stirring capacity in litres	100
Flame proof	Yes
Type of display	LED
Last parameter recall	Yes
Auto restart	No
Chuck size in mm	1.5 to 10
Power supply	230 V ± 10%, 50 Hz

KEY FEATURES

- Wide speed range (50 – 2000 rpm)
- Digital controller with LED display
- BLDC motor with geared drive
- Tacho feedback for precise control
- Pitched fan impeller for efficient mixing
- Flame proof design for safe operation
- Last parameter recall
- Suitable for viscous and non-viscous solutions
- Stable and reliable performance
- Ideal for laboratory and industrial applications

APPLICATIONS

- Chemical Research
- R & D Laboratories
- Pharmaceutical Formulations
- Industrial Applications

info@advancescience.in | www.advancescience.in

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