



Electronic Wrap Reel Model: ADL-Y54

Features

- Prepare skeins of yarn of a predetermined Length and number of turns to determine the linear density (count) of yarn and /or to measure the strength of lea.
- Ergonomic design; Patented reel Construction for high accuracy.
- Accommodates 10 samples at a time
- Attributes automation and pre- programmable From 5 -999 revolutions with auto stop. Measures adopted for 1.5 Yards girth to evaluate various count systems.
- Incorporated surface finish ceramic trap guides to avoid yarn friction.
- Spreader loop reeling arrangement includes collapsible swift for easy lea removal.
- Specially designed cop stand with adjustable tensioner for precise sampling.
- Comprises various safety components.



Technical Data

- Capacity : 10 Skeins at a time,
- Swift Perimeter : 1.5 Yards \pm 2.5 mm
- Loop Spread : 25mm \pm 3.0 mm
- Pre-programmable Range : 5 to 999 revolution
- Reeling Speed : 160 \pm 5 RPM
- Power Supply : Single Phase 220v AC @ 50Hz; Consumption: 120 watts
- Applicable Standard : ASTM D 1578, ASTM D 1907, ASTM D2260, IS 1315 and IS 1617.

Scope of Supply

- Main Unit : 1No
- Accessories : Cop Stand – 1 no, Mains Cord – 1 No, Hand Scissor – 1 No
- Documents : User guide, warranty certificate, test certificate, calibration certificate.

**Technical Data Subject to change without notice.*

AdLab is a globally recognized brand specializing in the manufacturing and supply of high-quality laboratory equipment and textile testing instruments. With over 15 years of experience, we are committed to delivering precision-engineered solutions that meet the needs of industries such as textiles, pharmaceuticals, research laboratories, and educational institutions. Our products are designed to enhance efficiency, accuracy, and reliability in scientific and industrial applications.

Our Skill

At AdLab, we combine expertise in precision engineering with advanced laboratory technology to create innovative and reliable testing instruments. Our team of skilled professionals continuously works on improving product designs, integrating the latest advancements in technology, and ensuring compliance with international quality standards. With a strong focus on research and development, we provide customized solutions that cater to the unique needs of our customers worldwide.

Our Products

AdLab offers a wide range of high-quality laboratory and textile testing instruments, including Yarn & Fiber Testing Instruments, Laboratory Fume Hood Chambers, Ovens & Incubators, Water Baths, Textile Testing Instruments, Dyeing & Finishing Machines, Ceramic Testing, Tensile Testing, Washers & Dryers, Needle Detectors, and In-House Testing Equipment. Designed for precision and efficiency, our products ensure accurate testing and reliable performance across various industries.

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- ✓ Installation & Training – We offer professional installation services and hands-on training to help users operate our equipment efficiently.
- ✓ Calibration & Maintenance – Regular calibration and maintenance services ensure that your laboratory instruments remain accurate and in optimal working condition.
- ✓ Customized Solutions – We provide tailored solutions to meet specific industry requirements, helping our clients achieve maximum efficiency in their operations.

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