



High Performance Hand Press GSM Cutter Model: ADL-100cm²

Models of Fabric Sample Cutter

ADL-100cm² Circular Sample Cutter — Specimen diameter 113mm/100cm² /—For European Fabric Yield System

Description

Hand Press ADL-100cm² Hydraulic GSM cutter has stainless steel material, textile testing instrument, manual textile fabric swatch cutter, 100 sqm cutting area, 112.84 mm sample diameter, 0.1 mm-10 mm sample thickness, manual operation power, GSM fabric circle Hand Press Sample Cutter with a round blade knife, 34 x 34 x 24 cm outer dimensions and Japan origin. Cutting materials include textile, leather, film, carpet, plastic, paper, carbon composite material, and poly-foam board.

The Hydraulic GSM Cutter with Round Blade Knife ADL-100cm² is a specialized cutting tool designed for the precision cutting of various materials, particularly fabrics, and textiles. The “GSM” in the name stands for “grams per square meter,” indicating its ability to accurately measure and cut materials based on weight per unit area.



Here are some key features and functionalities of the AdLab

- **Hydraulic Operation:** The cutter uses hydraulic power, providing consistent and precise cutting force, and ensuring clean and accurate cuts.
- **Round Blade Knife:** The cutter is equipped with a round blade knife, which is suitable for cutting materials such as fabrics, leather, paper, and plastic with minimal fraying or distortion.
- **High Accuracy:** With its hydraulic mechanism and round blade knife, the **ADL-100cm²** offers high accuracy in cutting materials to specific dimensions or shapes.
- **Versatility:** This cutter can handle a wide range of materials, making it suitable for various industries such as garment manufacturing, upholstery, automotive, and crafts.
- **Ease of Use:** While a powerful and precise cutting tool, the **ADL-100cm²** is designed for ease of use, with intuitive controls and ergonomic features to enhance user comfort and productivity.
- **Safety Features:** Like any industrial equipment, safety features are likely integrated into the design of the **ADL-100cm²** to prevent accidents and ensure operator safety during operation.

Overall, the Hydraulic GSM Cutter with Round Blade Knife **ADL-100cm²** is a reliable and efficient tool for businesses and industries requiring accurate cutting materials such as fabrics and textiles. Its hydraulic operation and round blade knife make it suitable for various applications where precision cutting is essential.

Optional Requirements

- ADL-10cm² Circular Sample Cutter — Specimen diameter 36mm/10cm² /—For European Fabric Yield System
- ADL-12cm² Circular Sample Cutter — Specimen diameter 38mm/12cm² — For Martindale Abrasion and Pilling Tester
- ADL-140cm² Circular Sample Cutter — Specimen diameter 140mm/154cm² —For Martindale Abrasion and Pilling tester

**Technical Data Subject to change without notice.*

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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.

Our Services

At AdLab, customer satisfaction is our top priority. We provide comprehensive support services to ensure the smooth operation of our equipment, including:

- ✓ 24/7 Technical Support Team – Our highly trained technical support team is available around the clock to assist with troubleshooting, maintenance, and operational guidance. Whether you need immediate assistance or expert advice, we are always ready to help.
- ✓ 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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