



Thermal Shrinkage Tester Model: ADL-TST206

Heat Shrinkage Tester is professionally applicable to the determination of heat shrinking performance of various film, composite film packaging, coated paper and other heat shrinkable materials.

Standard: ASTM D2732, ISO 14616, DIN 53369

Features

- Heat shrinkage tester is controlled by micro-computer, PVC operation panel, and menu interface
- With the humanization design, have a simple and quick operation
- High precision circuit processing makes test accuracy and reliable
- The instrument is heated through nonvolatile fluid medium, widening the heating range
- Digital P.I.D. temperature control technology ensures the preset temperature to be reached rapidly without any fluctuation
- Automatic timer function to efficiently guarantee the accuracy of test data
- Standard clamp wire mesh ensures temperature stability without interaction
- Have a compact structure, which can be transported easily



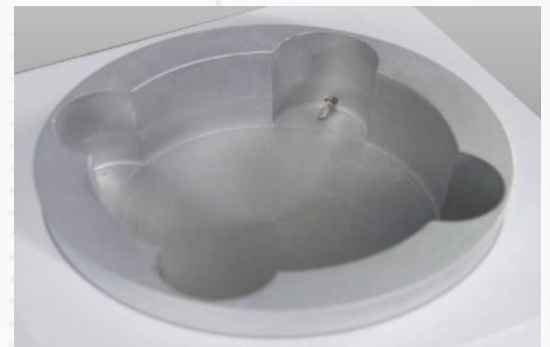
Application



Heat shrinkage tester is for PVC Films, PE Films, POF Films, OPS Films, PET Films

Technical Principle

The temperature of thermal oil in the heating bath is controlled accurately. The specimen is cut by suitable size and put into the sink for some time. Take out the sample according to the given time, let cool to temperature and measured. The thermal shrinking rate can be obtained.



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Technical Specification

- Specimen Size : 2000g±50 g
- Temperature Range : 1000 (Include loading plate) (200g, 500g Optional)
- Temperature Accuracy : 60 (L) mm × 40 (B) × 1.5 (D) mm
(200mm (L) × 50 (B) mm×2 (D) mm Optional)
- Heating Medium : Oil
- Dimension : 360mm × 440mm × 320mm
- Net Weight : 14Kg Appx.

Environment Requirement

- Temperature : 23±2°C
- Relative Humidity : 50±5%RH
- Power Supply : 220V 50Hz

Configuration

Mainframe, Clamp Wire Meshes, Clamp Wire Mesh Support, Thermal Oil

**Technical Data Subject to change without notice.*

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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

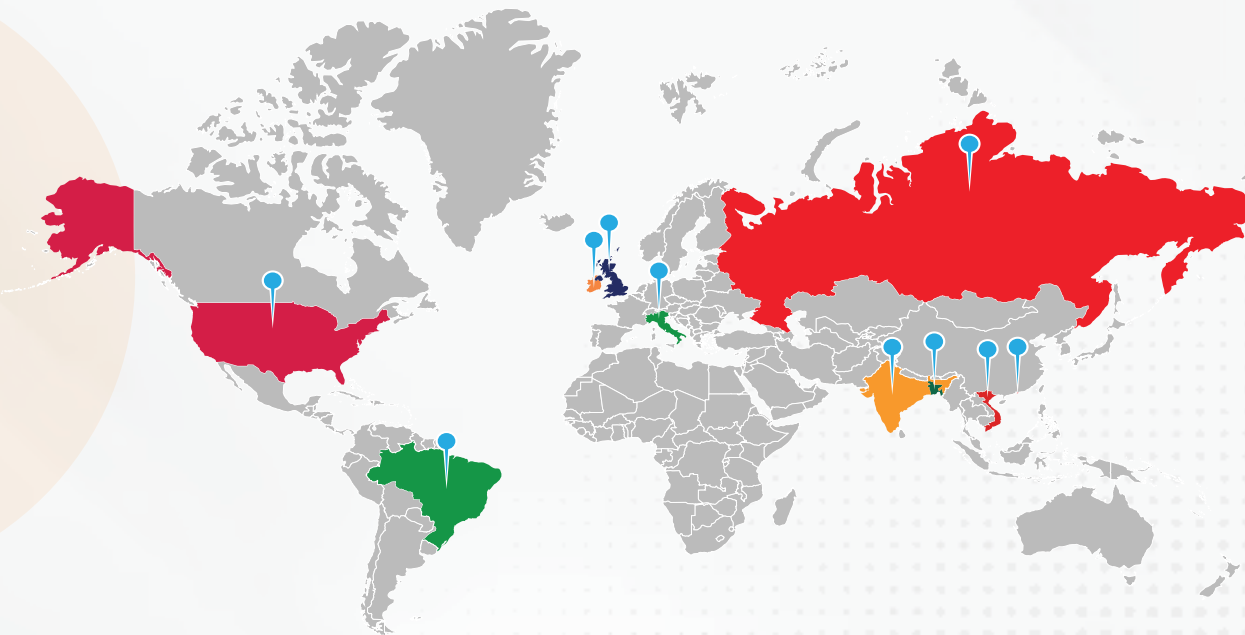
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- ✓ Installation & Training – We offer professional installation services and hands-on training to help users operate our equipment efficiently.
- ✓ Calibration & Maintenance – Regular calibration and maintenance services ensure that your laboratory 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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