This instrument is professionally applicable to the determination of heat shrinking performance and dimensional stability of various films, heatshrinkable tubes, hard PVC films for tablets, and back-sheets in the fluid medium at different temperatures.

Professional Technology

- Digital P.I.D. temperature control technology ensures the preset temperature to be reached rapidly without any fluctuation
- The instrument is heated through fluid medium, which could provide the stable test environment
- Automatic timer function to efficiently guarantee the accuracy of test data
- The instrument is controlled by micro-computer with LCD, PVC operation panel and menu interface
- Standard clamp wire mesh support could make the test done smoothly

Test Standards

This instrument conforms to the following standards: GB/T 13519, ASTM D2732

Applications

Basic Applications	Films	The instrument can be used to test the heat shrinking performance of various films in fluid medium at different temperatures, e.g. PE heatshrinkable films used for packages of liquor, mineral water and beverages as well as PVC, POF, OPS, and PET which are available for various packages.

Technical Specifications

Specifications	RSY-R2
Specimen Size	≤140 mm x 140 mm
Temperature Range	Room temperature ~ 175°C
Temperature Control Accuracy	±0.3°C
Temperature Measuring Accuracy	±2°C
Power Supply	220VAC 50Hz / 120VAC 60Hz
Instrument Dimension	440 mm (L) x 370 mm (W) x 310 mm (H)
Net Weight	24 kg

Configurations

Standard Configurations	Instrument, 5 Sets of Clamp Wire Meshes and 3 Pieces of Clamp Wire Mesh Support
Optional Parts	Clamp Wire Mesh and Clamp Wire Mesh Support

Please Note: Labthink is always dedicated to the innovation and improvement of product performance and function. Therefore, technical specifications are subject to change without further notice. Please visit our website at www.labthink.com for the latest updates. Labthink reserves the rights of final interpretation and revision.