PARAM® NLW-20 Adhesive Tensile & Shear Tester

NLW-20 is professionally applicable to the determination of tensile, shearing and pulling properties of various adhesives.

Professional Technology

- The system is controlled by micro-computer, with digital display screen, and PVC operation panel, which is convenient for customers to view test data
- Exports test data in standard units and supports statistical analysis of group specimens
- Continuous variable speed regulating meets the requirements of different test conditions
- Equipped with micro-printer and standard RS232 port for convenient data transfer
- Supports Lystem™ Lab Data Sharing System for uniform and systematic management of test results and test reports

Test Standards

This instrument conforms to various national standards as follows:
ISO 4587, GB/T 6329, GB 7124, GB/T 6328, ASTM D1002, ASTM D2095, ASTM D3165, ASTM D2339, JIS K6850, JIS K6849, HG4-852-854

Applications

This instrument is applicable to the determination of:

Basic Applications	Test the tensile and shearing strength of various of adhesives
	Test the compression and shearing strength of various of adhesives
	Test the pull strength of various of adhesives

Technical Specifications

Specifications	**NLW-20**
Load Cell Capacity	20 KN
Accuracy	1% FS
Resolution	1 N
Speed	5 mm/min ~ 50 mm/min
Test Stroke	≤150 mm
Environment Condition	Temperature:10°C~ 40°C Humidity:20%RH ~ 70%RH
Power Supply	220VAC 50Hz
Instrument Dimension	1090 mm (L) x 610 mm (W) x 640 mm (H)
Net Weight	125 kg (including the weight of hydraulic oil)

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Configurations

Standard Configurations	Instrument, Control Device, Micro-printer, Hydraulic Power Unit, Grips for Shearing and Tensile Test
Optional Parts	Aluminum Alloy Shearing Test Plate, Stainless Steel Shearing Test Plate, Aluminum Alloy Tensile Test Stick, Clamp Grips and Compressed Shearing Grips

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.