

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 | Temperature:10°C~ 40°C |
| Condition | Humidity:20%RH ~ 70%RH |
| Power Supply | AC 220V 50Hz |
| Instrument Dimension | 1090 mm (L) x 610 mm (W) x 640 mm (H) |

Net Weight125 kg (including the weight of hydraulic oil)

Configurations

| | |
|--------------------------------|---|
| Standard Configurations | Mainframe, 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 |

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