

**CZY-6S Lasting Adhesive Tester** can be used to test the holding power of pressure-sensitive tapes, medical plasters, pressure-sensitive labels and protective films, etc.

### Product Features <sup>Note2</sup>

- Standard test plates and weights ensure the accuracy of test data
- The instrument is controlled by micro-computer, with PVC operation panel, membrane switches and LCD, which is convenient for customers to operate and view test data
- Six testing stations could test groups of specimens simultaneously
- Auto timing and locking functions provide higher accuracy of test results



### Test Principle

The test plate with adhesive specimen is vertically hanged on the stand and its bottom is attached with a standard weight. The lasting adhesive property could be obtained by measuring the displacement of specimen on vertical test plate or the time to failure at such load.

### Test Standards <sup>Note2</sup>

This test instrument conforms to the standards: GB/T 4851-1998, ASTM D3654, JIS Z0237

### Applications <sup>Note2</sup>

|                              |                            |   |
|------------------------------|----------------------------|---|
| <b>Basic Applications</b>    | GB/T<br>4851-1998          | Including various adhesives, e.g. pressure-sensitive tapes, medical patches, adhesive labels and protection films |
| <b>Extended Applications</b> | Pharmacopoeia<br>standards | Medical plasters  |

### Technical Specifications <sup>Note1</sup>

| Specifications              | CZY-6S  |
|-----------------------------|---|
| <b>Standard Roller</b>      | 2000 g ± 50 g   |
| <b>Weight</b>               | 1000 g ± 10g (with load plate)                          |
| <b>Test Plate</b>           | 60 mm (L) x 40 mm (W) x 1.5 mm (D) (Same as Load Plate) |
| <b>Timing Range</b>         | 0~99 h (standard)<br>0~9999 h (optional)                |
| <b>Number of Stations</b>   | 6   |
| <b>Instrument Dimension</b> | 600 mm (L) x 240 mm (W) x 400 mm (H)                    |
| <b>Power Supply</b>         | 220VAC 50Hz / 120VAC 60Hz                               |
| <b>Net Weight</b>           | 20 kg   |

**Configuration** <sup>Note2</sup>

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| <b>Standard Configuration</b> | Instrument, Weight, Test Plate, Load Plate, Standard Roller |
|-------------------------------|---|
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**Note 1:** The parameters in the table are measured by professional operator in Labthink laboratory according to relative requirements for laboratory standard conditions.

**Note 2:** The described product features, test standards and configurations should be in line with Technical Specifications.

**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](http://www.labthink.com) for the latest updates. Labthink reserves the rights of final interpretation and revision.