

**CZY-GY Primary Adhesive Tester (ChP)** is designed according to adhesion test method of Chinese Pharmacopoeia and applicable to tack test of medical plasters and medical patches, etc.



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

- The instrument is designed according to the inclined surface rolling ball method and can be used for tack determination of specimens
- The steel balls of the instrument are designed according to national standards, which guarantees the accuracy of test data
- The inclined angle of the instrument can be adjusted freely to meet customer's requirements.

### Test Principle

In the determination of tack by rolling-ball method, a steel ball is released at the top of an inclined surface, then allowed to accelerate down and roll on an adhesive tape on the inclined surface. Tack is determined by the maximum size of the steel ball which can be stopped by the adhesion of the adhesive specimen.

### Test Standard<sup>Note2</sup>

Chinese Pharmacopoeia 2015 (Adhesion Test Method), GB/T 4825

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

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**Basic Applications**     Applicable to tack test of medical plasters and patches, etc.

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

Specifications	CZY-GY (ChP)
Test Angle	0 ~ 45°
Panel Width	120 mm
Test Area With	80 mm
Standard Steel Ball	1/32" ~ 2" (46 Steel Balls)
Instrument Dimension	580 mm (L)×150 mm (W)×180 mm (H)
Net Weight	6 kg

**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 applications 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.