

KASON-VDM100 Verticality Deviation Tester

Note: The picture is for reference only

Product Overview:

The KASON-VDM100 Verticality Deviation Tester is suitable for testing the verticality deviation of various round bottle packaging such as ampoules, mineral water bottles, and beer bottles. This product conforms to national standards, features a simple structure, wide applicability, convenience, durability, and high accuracy. It is an ideal testing instrument for pharmaceutical, pharmaceutical packaging, food, and daily chemical companies, as well as pharmaceutical testing institutions.

Testing Principle:

The bottle bottom is clamped and fixed on a rotating disk on a horizontal plate, bringing the bottle mouth into contact with a dial indicator. The instrument is rotated 360° to read the maximum and minimum values. Half the difference between the two values is the vertical axis deviation. Utilizing the high concentricity of a four-jaw self-centering chuck, and equipped with a highly adjustable support frame, it can meet the testing needs of various glass and plastic bottles.

Reference Standards:

QB2357, QB/T1868, YY 0056, YBB 00012012, GB/T 8452, GB 2637 Ampoules, YBB 00332002, YBB 00042012, YBB 00052012, etc.

Technical Parameters:

Item	KASON-VDM100 Shaft Deviation Tester
Sample Diameter	Positive jaw 3-55mm, negative jaw 55-145mm (other diameters can be customized)
Centering Chuck	Four-jaw/Three-jaw optional
Instrument Range	0-12.7mm
Graduation Value	0.001mm
Diameter Positioning Method	Universal bracket
Instrument Indication Error	$\pm 0.005\text{mm}$
Measurement Error	≤ 5 microns
Measuring Height	5mm-400mm
Data Output Method	Can connect to a computer to output data to Excel and Word spreadsheets for statistical analysis; (optional function)
External Dimensions	330mm*240mm*240mm
Net Weight	20 kg

Product Configuration:

Standard Configuration: Main unit, measuring instrument, chuck clamp; Optional

Accessories: Professional software, communication cable;

FOCUS IN MATERIAL TEST

KASONTTEST®

JINAN KASON TESTING
EQUIPMENT Co, LTD.

DuandianIndustrial Park , Jingshi Road, Jinan City,China.

P: +86 159 1008 1986

E: admin@jnkason.com | W: www.syjlab.com

