

KASON-VDM100A Verticality Deviation Meter

Note: The picture is for reference only

Product Overview:

This product is professionally designed for determining the vertical axis deviation of various glass bottles, plastic bottles, infusion bottles, injection vials, and porcelain containers used in the food, cosmetics, and pharmaceutical industries. It features a fully automated computer-programmed testing mode. The electronic axis deviation measuring instrument automatically rotates and reads the maximum and minimum values as well as the deviation value, calculating the sample's axis deviation and circular runout. This helps customers analyze sample quality and represents the highest level of automation and precision among similar products.

Technical Features:

- * Microcomputer control, touchscreen display, compliant with pharmaceutical GMP requirements;
- * Calculates both shaft deviation and circular runout results in a single test, automatically calculating maximum, minimum, and deviation values for easy result analysis;
- * Simple fixture operation, high centering accuracy, improving measurement precision;
- * Digital micrometer precision measurement, simple operation, intuitive results;

- * PVC panel design, simple and intuitive, easy to operate;
- * Measuring head lifting and adjusting measuring point position, convenient and practical;
- * Automatic alarm prompt upon test completion, user-friendly design, energy-saving and environmentally friendly design, ultra-low power consumption;
- * Equipped with a mini printer for quick printing of test results;
- * Standard USB interface for easy connection to computers and LANs (optional);

Reference Standards:

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

Technical parameters:

Item	KASON-VDM100A Electronic Shaft Deviation and Circular Runout Tester
Sample Diameter	3-145mm
Instrument Range	0-12mm
Graduation Value	0.001mm
Instrument Indication Error	±0.005mm
Measurement Error	≤5mil
Clamp Rotation Speed	0-3c/min adjustable
Measuring Height	5mm-400mm
Statistical Quantity	1~199 pieces
Data Output Method	Standard configuration includes a micro printer and USB flash drive data export; optional PC output
Dimensions	420mm×360mm×560mm
Power Supply	220VAC 50Hz / 110VAC 60Hz
Net Weight	30 kg

Product Configuration:

Standard Configuration: Main unit, mini printer, measuring instrument, data cable, clamps; Optional Accessories: Professional software, communication cable;

FOCUS IN MATERIAL TEST

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