

i-Process 9200 Volume & Weight Analyzer Test and Data Processing System

i-Process 9200 Volume & Weight Analyzer Test and Data Processing System is professionally designed for weight and volume analysis of packaging bags and bottles. It can provide accurate evaluation for increased or decreased weight of test samples to meet customer requirements. This instrument supports DataShield™ system for comprehensive online data management.



Functionality

- Standard periodically weighing and auto zeroing before each weighing guarantee the accuracy and uniformity of test data
- Gram (g) is taken as standard unit, while carat (Ct), pound (Psi), ounce (oz) and other units can be selected according to actual test requirements
- Professional software can conduct statistics for instrument usage rate and test frequency, test result evaluation, and thorough display of test data
- Dust or water proof structure makes it more suitable for on-site measurement
- Equipped with barcode scanner and micro printer which is convenient for data input and transfer
- The instrument utilizes embedded computer control system and supports DataShield™ system to provide simplified and secure data management functions

Test Principle

In accordance with customer requirements, this instrument can be used to provide accurate evaluation for product weight. It conforms to JJF1070-2005.

Applications

Basic Applications	Food Packaging Bags	For weight test of food packaging containers, table-wares and packaging films, etc.
	Bottles	For weight test of bottled food, e.g. beverage, wine and seasoning

Technical Specifications

Items	Specifications
Test Range	(5~3000) g Standard

(5~500) g, (5~1000) g and (5~2000) g are optional
Customization is required for special balance as test range is within 5g.

Accuracy	0.005%FS
Resolution	0.1 g
Number of Specimen	1
Instrument Dimension	600 mm (L) x 450 mm (W) x 600 mm (H)
Power Supply	220VAC 50Hz / 120VAC 60Hz
Net Weight	26 kg

Configurations

Standard Configurations	Instrument, Professional Software, Calibration Weight, Micro-printer, Wireless Data Module, DataShield™ System (Optional. Providing data management functions for i-Process series instruments. Multiple instruments can share one DataShield™ system)
Optional Parts	High Gain Antenna

Please Note:

- ❖ Pictures used are for illustration purposes only and may differ from the actual product received.
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