

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

**i-Process 9200 Volume & Weight 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

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

### Technical Specifications

Items	Specifications
<b>Test Range</b>	(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.
<b>Accuracy</b>	±0.1 g
<b>Resolution</b>	0.1 g

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<b>Number of Specimen</b>	1
<b>Instrument Dimension</b>	600 mm (L) x 450 mm (W) x 600 mm (H)
<b>Power Supply</b>	220VAC 50Hz / 120VAC 60Hz
<b>Net Weight</b>	26 kg

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## Configurations

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<b>Standard Configurations</b>	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)
<b>Optional Parts</b>	High Gain Antenna

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### Please Note:

- ❖ Pictures used are for illustration purposes only and may differ from the actual product received.
- ❖ Labthink International 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 International reserves the rights of final interpretation and revision.