

配套天平 :HZ,HZK,HZY,HZT,HZF 系列天平



Hydrostatic Electronic Balance

Multi-Function Density & Volume Measurement High-Precision Testing for Solids & Liquids

靜水力學電子天平

主要功能與應用場景 Key Functions & Application Scenarios

密度測量：測量固體、液體或粉末的密度

Density Measurement: For solids, liquids, or powders.

體積計算：可計算不規則形狀物體的體積

Volume Calculation: Especially for irregular-shaped objects.

比重測試：分析物體與水的重量比值，用於鑑定與分類

Specific Gravity Testing: Ideal for gem and material identification.

材料檢測：應用於混凝土、瀝青等建材密度測試

Material Testing: Used in construction for testing concrete, asphalt, etc.

實驗室分析：測量各類化學物質與溶液的密度

Laboratory Research: For chemical and physical analysis.

珠寶鑑定：用於測量寶石或貴金屬的比重以判別真偽

Jewelry Authentication: For testing the authenticity of gemstones.

適用領域 deal For

建築工程、材料研究

Construction & Material Science

化學與物理實驗室

Chemical & Physical Laboratories

珠寶與貴金屬鑑定

Jewelry & Precious Metal Testing

比重密度裝置

外型尺寸：148 X 148 X 175 mm

玻璃缸內尺寸：Ø 37.5 X 85 mm

吊籃尺寸：Ø 22.5 X 102 mm

靜水力天平採用阿基米德原理，搭配專業設計的下掛鉤與水槽裝置，可快速測量固體與液體的密度。操作簡單，僅需幾個步驟即可自動計算出密度值，特別適合珠寶鑑定、材料研究、品質檢測等高精度應用場景。

內建多組密度單位選擇，支援多種液體密度設定，並具備自動溫度補償功能，有效提升測量準確度。結構堅固、外型專業，適用於實驗室與工業現場使用。為您提供穩定、快速、可信賴的密度檢測解決方案。

Hydrostatic Balance - Precision Density Measurement Made Simple

Designed based on Archimedes' principle, this hydrostatic balance accurately measures the density of solids and liquids. It features a suspension hook and water tank system, ensuring quick and reliable results with minimal steps. Ideal for jewelry testing, material analysis, and quality control.

Supports various density units, customizable liquid settings, and automatic temperature compensation for enhanced accuracy. Its durable design is suitable for both lab and industrial environments.