

## 硫酸比重、波美度、濃度測試儀

# Sulphuric Acid Specific Gravity, Baumé, Concentration Tester KBD-120SA

適用於：肥料產品、顏料產品、鋼製品酸洗、黑色金屬萃取、洗滌劑，塑膠和人造纖維廢水處理和蒸汽產品、研究實驗單位。

Suitable for: Fertilizer products, Paint, Steel pickling, Extraction of ferrous metals, Detergents, Plastics and Man-made fibres, Wastewater treatment and Steam products, Experimental units.

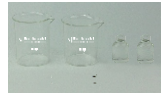
原理：採用阿基米德原理的浮力法，根據GB/T5526、13531、15223、5009規範。所測得硫酸比重、波美度Bé°、%濃度。

Principle: According to the buoyancy method of Archimedean principle and the standards of GB/T5526, 13531, 15223, 5009, the S.G, Baume Bé°, concentration % of sulphuric acid can be showed correctly.



標準配件：玻璃砝碼組合

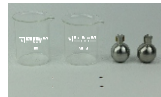
Standard accessory: Glass weight



選購配件 Optional accessories :

A: 不銹鋼砝碼組合

Stainless steel weight



B: 防酸鹼砝碼組合

Acid and alkali resistant weight



型號 Model	KBD-120SA
測量範圍 Measuring range	0.001g ~ 120g
比重精度 Specific gravity precision	0.0001
波美範圍 Baume range	0.1~66.0 Bé°
濃度範圍 Concentration range	0.1%~100.0%
設定 Setting	溫度補償設定、溶液補償設定、濃度線性設定 Settings of temperature and Solution compensation, Concentration Linearity setting
標準介面 Standard interface	RS-232

功能：

- 只需50cc、快速讀取硫酸比重、波美度Bé°、%濃度。
- 具硫酸的溫度校正係數0.000025/°C補償功能。
- 具石英玻璃砝碼體積膨脹係數補償功能。
- 具空氣浮力所造成誤差的補償功能。
- 可配合恆溫水槽作業、量測的資料可靠性更高。

Functions:

- Just need 50cc, it can show Specific Gravity(S.G), Baume Bé°, Concentration % of sulphuric acid directly.
- It has the function of high limit and low limit set, and the machine is equipped with buzzer.
- It has the function of compensating the temperature correction coefficient 0.000025/°C of sulfuric acid.
- It has the compensation function of volume expansion coefficient for quartz glass weight.
- It has the compensation function of deviation caused by air buoyancy.
- It can work with thermostatic water tank, the testing result will be more reliable.