

染料比重、特沃德爾度、濃度測試儀

Dye Specific Gravity, Twaddell, Concentration Tester

KBD-120TW

適用於：染料製造業、漂白劑工業、皮革工業、粘土懸浮液、釉料懸浮液。

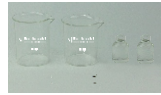
Suitable for: Dye manufacturing industry, Bleach industry, Leather industry, Clay suspension, Glaze suspension.

原理：特沃德爾度 $^{\circ}$ Tw的測量採用阿基米德原理的液體浮力法。經特殊軟體演算，快速讀取液體比重S.G、重波美度 $Bé^{\circ}$ 、特沃德爾度 $^{\circ}$ Tw。

Principle: The measurement of Twaddell($^{\circ}$ TW) adopts the buoyancy method of Archimedean principle, after calculating by special software, it can show the liquid specific gravity S.G, heavy baume Be° , twaddell $^{\circ}$ TW rapidly.

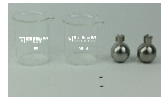


標準配件：玻璃砝碼組合
Standard accessory: Glass weight



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-120TW
測量範圍 Measuring range	0.001g ~ 120g
測試種類 Testing sorts	比重 S.G、重波美 $Bé^{\circ}$ 、特沃德爾 $^{\circ}$ Tw Specific gravity S.G, Heavy Baume $Bé^{\circ}$, Twaddell $^{\circ}$ TW
比重精度 Specific gravity precision	0.0001
特沃德爾 $^{\circ}$ Tw範圍 Twaddell $^{\circ}$ TW range	0.1~80.0 $^{\circ}$ TW
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、直接讀取液體比重S.G、特沃德爾度 $^{\circ}$ Tw、重波美度 $Bé^{\circ}$ 。
- 具上下限設定、裝有蜂鳴器。
- 具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。
- 可設定溫度對波美度、比重影響的補正值。

Functions:

- Just need 50cc, it can show the liquid specific gravity S.G, Twaddell $^{\circ}$ TW, heavy baume $Bé^{\circ}$ directly.
- It has the function of high limit and low limit set, and it is equipped with buzzer.
- It has the compensation function of volume expansion coefficient for glass weight.
- It has the compensation function of deviation caused by air buoyancy.
- It can set the compensation value of baume and specific gravity caused by temperature.
- Can be cooperated with the thermostatic water tank, the more reliability data can be obtained.