

# 固體專用視密度測試儀 KBD-300E/600E

## Density Tester for Solid

適用於：焊錫、黃、青銅、鈹、銀、鎳、鋅資源回收業、橡膠、塑膠、電線電纜、硬質合金、新材料研究實驗室。

Suitable for: Resource recycling industry for Solder, Brass, Bronze, Palladium, Silver, Nickel, Zinc; Rubber, Plastic, Electric wire, Hard alloy, New materials research lab.

原理：根據ASTM D297-93, D792-00, D618, D891, GB/T1033, JISK6530, ISO 2781標準。採用阿基米德原理浮力法，直讀數值。

Principle: According to ASTM D297-93, D792-00, D618, D891, GB/T1033, JISK6530, ISO 2781 standards, by adopting the buoyancy method of Archimedean principle, can accurately and directly measure the value.



功能：

- 具有混合比功能，對新材料的開發研究，混合比例的選擇，可直接顯示比例值。
- 具上、下限功能，可判定待測物的比重合格與否。
- 採用大水槽設計，降低吊欄線的浮力所造成的誤差。
- 水槽尺寸150x100x90mm，樣品測試最大尺寸100x70x35mm。
- 採用具腐蝕性液體當媒介時，可選購防腐蝕水槽。
- 具有溫度和溶液補償功能。

型號 Model	KBD-300E/600E
測量範圍 Measuring range	0.01g~300g/600g
密度精度 Density precision	0.001g/cm <sup>3</sup>
平均重量 Average Weight	重量平均至0.001g The weight is averaged to 0.001g
密度範圍 Density range	> 1, < 1 皆可測試 >1, <1 both can be tested
測試種類 Testable sorts	固體、顆粒體、薄膜、浮體 Solid, Pellet, film, Floating samples
顯示值 Value showed	比重、體積 Density, Volume

非滲透性材料測試領域

Functions:

- For the new materials research and the choice of mixture proportion, the machine can directly show the proportion value.
- It has the function of Hi and Lo limit, can judge whether the density of the sample is appropriate or not.
- It adopts design of big tank, this can decrease the inaccuracy caused by supporting wire's buoyancy.
- When using corrosive liquid as medium, the anti-corrosive water tank can be chosen.
- It has the function of temperature and solution compensation.
- Standard size of water tank: 150X100X90mm, Sample size can be tested: 100X70X35mm.

標準配件 (Standard accessories) :

A : 抗浮架  
Anti-uplift frame



B : 測量顆粒專用量具  
Pellet measuring tool



選購配件 (Optional accessories) :

A : 防腐蝕水槽  
Anti-corrosive water tank



B : 印表機  
Printer

