

# 硫化橡膠、鞋材磨耗體積、指數測試儀

## Abrasion volume and Index Tester

### KBD-300AR/600AR

適用於：彈性材料、橡膠、輪胎、輸送皮帶、鞋底、軟質合成皮、皮革、新材料的磨耗研究實驗室。  
Suitable for: Elastic material, Rubber, Tire, Transport belt, Sole, Soft synthetic leather, New materials abrasion research lab.

原理：依CNS 734 K6264，BS 903 A9、GB/T 1689等測試規範。根據阿克隆磨耗測試法標準，採用磨耗前後體積的差異，求得磨耗體積與磨耗指數。

Principle: According to the standards of CNS 734 K6264，BS 903 A9，GB/T 1689 and standard of AKRON abrasion test method, and by adopting the different volume before and after abrasion to calculate the wear volume and abrasion index.

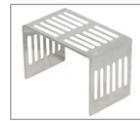
#### ★ 阿克隆磨耗測試法

#### AKRON ABRASION TEST METHOD



標準配件 (Standard accessory) :

A : 抗浮架  
Anti-uplift frame



選購配件 (Optional accessories) :

A : 防腐蝕水槽  
Anti-corrosive water tank



B : 印表機  
Printer



型號 Model	KBD-300AR/600AR
測量範圍 Measuring range	0.01g~300g/0.01g~600g
直接讀取 Value showed	密度、體積、磨耗體積、磨耗指數 Rubber density, volume, AKRON wear volume, abrasion index
測試精度 Testing precision	橡膠密度0.001g/cm <sup>3</sup> ，橡膠體積0.001cm <sup>3</sup> ，磨耗體積0.001cm <sup>3</sup> ，磨耗指數0.001% density 0.001g/cm <sup>3</sup> , Volume 0.001cm <sup>3</sup> , Wear Volume 0.001cm <sup>3</sup> , Abrasion Index 0.001%

功能：

- 測試種類：彈性材料、橡膠、輪胎、皮帶、鞋底、軟質合成皮、皮革。
- 密度 > 1、密度 < 1 的材料皆可測試，不需繁瑣的計算，直接讀取硫化橡膠、鞋材的磨耗體積、磨耗指數。
- 具有溫度補償設定、溶液補償設定，更人性化的操作，更符合現場作業需求。
- 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。

Functions:

- The materials whose density is higher or lower than 1 g/cm<sup>3</sup> are all can be tested.
- No need tedious calculation, it can show the abrasion value, abrasion index and apparent density of vulcanized rubber and shoes materials directly.
- Temperature compensation and solution compensation setting, more humanized design and it meets the demand of operating on site.
- By adopting the design of big tank, it can decrease the deviation caused by supporting wire's buoyancy.
- When using corrosive liquid as medium, the anti-corrosive water tank can be chosen.
- Standard size of water tank: 150X100X90mm, Sample size can be tested: 100X70X35mm.