

新一代數字式電子水平儀 New generation of digital electronic level meter

Type: WL



1. 產品最高測量精度 0.001mm/m

The highest accuracy of the new products: 0.001mm/m

2. 新型水平儀採用數字電子線路，提高產品的抗擾能力。

New products adopt numerical circuit improved anti-jamming

3. 標準 RS232 輸出，可直接與電腦連線。

Standard interface output RS232 could communicate with computer directly

4. 具有測量數據存儲、讀取、刪除功能，最多可儲存 999 個數據。

Valued function of storage, read and delete the measured data, store data up to 999

5. 任意位置按鍵精確調整及歸零(絕對零位和相對零位)。

Adjust accurately and zero setup at any position key-press (absolute zero position and relative zero position)

6. 可保存和恢復出廠設置

Conserve and recover the factory settings are available

7. 兩種測量單位 mm/m 和角度(秒)可供選擇。

Two optional measuring units: mm/m and angle (second)

8. 具有自動溫度測量功能。

Be provided with automatic temperature measuring

9. 自動電源電壓監測、低電量報警功能。

Be provided with automatic electrical source voltage supervising and low voltage warning function

10. 市售通用 AA 電池供電，購買方便。

Easy buy, Power supplied by AA battery

11. 觸控式感應面板，易於操作。

Easy operate by touch style induction panel

12. 新增面板背光

new panel backlight

紅色字為改進 DL 系列 增加改進部份

In red to improve increased to improve part of the DL series

\*. PC sales are not required to bring their own

## 一、 分類和型號 Model

新型水平儀系列產品代號為：WL 具體分為 WL11、WL10 詳細技術參數請見附表。

The model of new series is WL11、WL10、Detailed technical data as attaches table.

## 二、 應用領域和範圍 Application

我公司代理大陸前哨此型先進電子水平儀屬於小角度、高精度計量型產品，儀器最高分辨率為 0.001mm/m，廣泛應用於產品的平面度、直線度的檢定及精密機床、加工中心、三次元座標測量機等的安裝和水平調整，同時配合測量軟體用電腦可對產品的平面度、直線度進行自動測量計算，並輸出列印結果及圖形。

The electronic level meters our company agent belong to small angle, high accuracy measuring apparatus. They are widely used for the measurement of flatness, straightness of products, for the setting and level alignment of precision machine tools, CNC machine center and three coordinate measuring machines. Cooperate with software and computer, they could automatically measure flatness and straightness, meanwhile output and print out the measuring result and graph.

## 三、 外觀尺寸 Overall Dimension

底座工作面尺寸 Dimension of the base working face		150 x 47 x 20 (mm)	
外型尺寸 Overall dimension	150 x 47 x 170 (mm)	淨重 Net weight	1.3 (kg)
包裝尺寸 Packing dimension	290 x 235 x 105 (mm)	毛重 Gross weight	2.5 (kg)

## 四、 技術參數和應用 Technical Data and Application

型 號	分度值	主要技術指標	用途
WL11	II = 0.001 mm/m	(1) 顯示範圍 Display range 0~±1999(數字)	適合於 00 級產品的平面度、直線度檢測 Suit to measure the flatness and straightness of grade "00"products
	I = 0.01 mm/m	(2) 測量範圍 Measuring range ≤±500(數字)	
WL10	II = 0.005 mm/m	(3) 示值誤差 Error of display ≤±{1+A×2%}	適合於 0 級產品的平面度、直線度檢測 Suit to measure the flatness and straightness of grade "0"products
	I = 0.01 mm/m	A 為檢定位置標稱值的絕對值 A represents the absolutel value of the displayed value of the measured position	