



# UT8000HV6

Super Speed Bare Board Tester





上下排線固定架使排線美觀易整理。

The Top/Bottom Cable Holder is easy for cable maintenance and makes outlook more pretty.



輕巧短小Switch Card SMT設計，速度快、壽命長。

Small, light, SMT-designed switch card, is high speed, long life.



獨立4096點測試模組維修容易。

Individual 4096TPS testing module increases testing speed and enables maintenance easily.

### 高壓測試機規格 (Specification)

Test Points 測試點數	2048 ~ 12288 Points	Desk Dimension (Two Sizes) 工作桌尺寸(兩種)	(1) 1400mm(L) X 960mm(W) X 755mm(H)
Continuity Test 導通測試	10Ω ~ 10KΩ, ±10%		(2) 1740mm(L) X 960mm(W) X 755mm(H)
Leakage Test 絕緣測試	10KΩ ~ 20MΩ, ±10% Option: 30MΩ ~ 100MΩ	Computer 控制系統	586 電腦 PC
Test Voltage 測試電壓	Continuity: 10 Volts Leakage: 50 ~ 250 Volts	Storage Devices 記憶儲存裝置	500GB Hard Disk
Test Current 測試電流	Max 20mA	Display Device 顯示器	LCD Monitor
Test Speed 測試速度	2048 Points/sec Approx	Printer Interface	Centronics Parallel
Net List Input Methods 測試檔案輸入方式	1. Auto-learn 2. Test Program Down Load	Fixture Interface	64-pin Cable Connection
Power Supply 使用電源	AC 110/220V ±10%, 50/60Hz	Operation Temperature	10°C ~ 25°C
Press Unit Dimention	740mm(L) X 660mm(W) X 910mm(H)	Operation Humidity	Under 50% Relative
Test Area 測板面積	690mm(L) X 478mm(W)	Compressor Air Supply	5-8 Kgf/cm <sup>2</sup>
Press Plate Moving Range 壓板上下行程	Height: 264mm From Base Lowest: 64mm From Base	Air Consumption	30 L/S

\* The manufacture reserves the right to change product specifications. 規格配備以實機為主，製造商保留變更之權力。

#### 高壓測試機特點：

1. 自動故障排除導引系統維修容易。
2. 特殊硬體設計，耐潮溼，提升測試速度與穩定性。
3. 自動電壓監測系統，提高測試可靠度。
4. 電路板快速放電迴路，提高測試速度。
5. 特殊設計氣壓缸固定環，提高壓床穩定性。
6. 二支落地式導桿，避免X.Y軸偏移，適合測高密度基板。
7. 可支援多片排版，A.C.R.T.及JP治具之使用。

#### The Features:

1. Automatic Troubleshoot Guiding System makes the reparation much easily.
2. Specially machanical design can prevent from humidity and increase the test speed and stability.
3. Automatic Test Voltage Monitor system increases the test reliability.
4. Fast PCB Electron-Discharge Circuit design can speed the test process.
5. Specially designed Cylinder Fix Ring makes the press plate move more stably.
6. Two Touch-Down Shafts tremendously decrease the variation in either X or Y coodination, and are excellent to test small pitches boards.
7. Support multi-image, Automatic Conductive Rubber Technology ( A.C.R.T.) and JP fixture.



### 昶昌股份有限公司 UTRON TECHNOLOGIES CORP.

3rd Fl., No.5, Alley 8, Szu We Lane, Chung Cheng Rd., Hsintien District,  
New Taipei City, 23148 Taiwan

Tel: (02)2218-7880 Fax: 886-2-22187854  
e-mail: sales@utron.net homepage: www.utron.net

Dong Guan Office • 廣東分公司：

Tel: 86-769-85907550, 85907559

Fax: 86-769-8582-4327

Shanghai Office • 上海分公司：

Tel: 86-512-5772-2271 Fax: 86-512-5772-2270