

## Multi-Function in One Unit 集合多種功能於一機



Rubber separation or burst checking, infrared temperature scanning system and rolling resistance checking device.  
輪胎厚剝剝器、爆胎檢測、紅外線溫度掃描系統及滾動阻力的檢測機構。



Tire slip testing  
輪胎打滑測試



Tire camber testing  
輪胎傾斜測試

### Specification 機械規格

Model	DTM-40B	DTM-350M	DTM-350P	DTM-350PA	DTM-200T	DTM-200T4
Tire size	BC	MC, SC	P / C-R, L / T-R	P / C-R, L / T-R	L / T, T / B	L / T, T / B
Test station	2	2	2	4	2	4
Speed range	40km / hr	Max. 350km / hr	Max. 350km / hr	Max. 350km / hr	Max. 200km / hr	Max. 200km / hr
Load range	Max. 1.2KN	1-10KN	2.5-29KN	2.5-29KN	10-100KN	10-100KN
Load inspect element	Weight block	Load cell	Load cell	Load cell	Load cell	Load cell
Remark	Variable speed is optional. 變高速率 400 km/hr. 為選配項目。	Optional speed max. 400km / hr	Optional speed max. 400km / hr	Optional speed max. 400km / hr		

DTM-350P(P4) load range 4 - 45 KN is optional.  
DTM-350P(P4) 荷重範圍 4 - 45 KN 為選配項目。

## A Pioneer of Tire Production Equipment - KAYTON

- » This team was organized by experienced directors, who worked at the most prestigious tire company in Taiwan for a long time.
- » We are specialized in process improvement design and mechanic design.

The tire-maker has to understand their own goods' quality first, then compare with the other company's tires and finally settle on the proper position in the market.

In order to make a public appraisal of the tire's quality being good or bad, it has to undergo appearance inspection, various cut-to-piece inspections, physical examination and further undergo drum testing and real-road testing.

The real-road testing takes much time, expends much money and takes more man-power, it is not easy to do. Therefore, we use the drum testing machine to imitate and substitute for the real-road testing for examination of the tire's quality, this has become necessary for the tire-maker.

To get the most accurate and objective data of testing for judgment is very important. Only the computerized drum testing machine can do it because it has excellent performance, gets data quickly, accurately and makes no man-made mistakes. This is the key point for the tire-makers who want to buy a drum testing machine to pay attention to.

### 輪胎設備的先驅-凱統

輪胎生產工廠對自己製造出來之產品必須先自瞭解品質的好壞程度，並與同行產品互做比較，方能各據市場上做出適當的產品定位。

輪胎品質的好壞判定，不外做外觀檢查、各項切片檢查、物理試驗、進而做最重要的行走試驗及實車路試。

實車路試非常耗時間、費用、人力，並且非常不易做到，故而在室內的模擬實車路試，即採用行走試驗機來測試輪胎品質，變成輪胎廠不可或缺的辦法。

性能優越、數據準確、盡量減少人為因素之電腦化的行走試驗機，方能做出客觀公正的數據判斷，此乃輪胎製造商選購此設備時之必要考慮。

### 凱統工業股份有限公司 KAYTON INDUSTRY CO., LTD

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## TIRE DRUM 輪胎行走試驗機 TESTING MACHINE

Multi-function Computer Control,  
Exceptional Accuracy and  
Lifetime Stability

數據正確長久穩定, 多功能電腦操控