

TM7 和 TM5 之分別



- TM7 以雷射測速
- TM7 測試距離增加
- TM7 非接觸式和接觸式的測試範圍及取樣時間有所不同，非接觸式與 TM5 一樣，接觸式的測試範圍減少了，取樣時間縮短了
- TM7 儀錶螢幕的增加了圖象顯示不同的測試方式







- TM7010 的記憶功能增加至 25 個
- TM7010 增加了預設比例的功能
- TM7010 的螢幕具有藍色背光

- 新增只有接觸式測速功能的 TM7020 (測試範圍減少，其他性能不變)
- TM7 沒有延長式探頭，主機也沒有延長式探頭的接口
- TM5 的接觸式探頭不適用於 TM7 主機

	DIGITAL TACHOMETER TM - TM7020 (Contact Type) 
Measuring Range 測量範圍	1.0 ~ 6000.0r/min
Resolution 精度	0.1 rpm
Accuracy 準確度	±0.01% ±1 digit
Sampling Time 取樣時間	1.0~2.0 seconds
Display 顯示	Measurement Display : 6 digits, 7 segment LCD Low-battery 低電量 : ↘mark On target 反映光檢出: Ⓢmark Display unit 顯示單位: /min

	HAND TACHOMETERTM - TM5000 (Basic LED Type) 	DIGITAL TACHOMETERTM - TM7000 (Basic LASER type) 
Measuring Range 測量範圍	6.0 ~ 99999.9r/min	(Non contact) 6.0 ~ 99999.9r/min (with contact adaptor) 6.0 ~ 15000.0r/min
Resolution 精度	0.1 r/min	0.1 r/min
Accuracy 準確度	±0.01% ±1 digit	±0.01%±1 digit
Sampling Time 取樣時間	1.0~10.0 seconds	(Non Contact) 1.0~10.0 seconds (With Contact Adaptor) 1.0~2.0 seconds
Measuring Distance 測量距離	50-300mm; the angle of incidence of the light is within ±30 degrees	50-1000mm; the angle of incidence of the light is within ±40 degrees
Display 顯示	Measurement Display : 6 digits, 7 segment LCD Battery Alarm:  mark Reflective light:  mark Display unit : r/min	Measurement Display : 6 digits, 7 segment LCD Low-battery :  mark On target :  mark Laser On :  mark Contact Measurement :  mark Display unit : /min

	HAND TACHOMETERTM - TM5010/TM5010E (Multi-Function LED Type) 	DIGITAL TACHOMETERTM - TM7010/TM7010E (Advanced LASER type) 
Measuring Range 測量範圍	6.0 ~ 99999.9 r/min 0.10 ~ 1666.66 r/s 0.60 ~ 9999.99 m/min 1.00 ~ 16666.6 cm/s 0.39 ~ 6561.65 inch/s* 1.9 ~ 32808.3 f/min* 0.65 ~ 10936.1 y/min* *only available in TM5010E	(Non contact) 6.0 ~ 99999.9r/min 0.10 ~ 1666.66r/sec (with contact adaptor) 6.0 ~ 15000.0 r/min 0.10 ~ 250.00 r/sec 0.60 ~ 1500.00 m/min 1.00 ~ 2500.00 cm/sec 0.65 ~ 1640.41 y/min* 0.39 ~ 984.25 in/sec* 1.9 ~ 4921.25 f/min* *only available in TM7010E
Resolution 精度	rpm, fpm: 0.1 others 0.01	rpm, fpm: 0.1 others 0.01
Accuracy 準確度	(r/min m/min) ±0.01% ±1 digit (Other units including conversion accuracy) ±0.05% ±1 digit	(r/min m/min) ±0.01% ±1 digit (Other units including conversion accuracy) ±0.05% ±1 digit
Sampling Time 取樣時間	1.0~10.0 seconds	(Non Contact) 1.0~10.0 seconds (With Contact Adaptor) 1.0~2.0 seconds
Measuring Distance 測量距離	50-300mm the angle of incidence of the light is within ±30 degrees	50-1000mm the angle of incidence of the light is within ±40 degrees

Display 顯示	Measurement Display : 6 digits, 7 segment LCD Battery Alarm:  mark Reflective light:  mark Display unit : r/min, r/s, m/min, cm/s, inch/s*, f/min*, y/min* *only available in TM5010E	Measurement Display : 6 digits, 7 segment LCD Low-battery :  mark On target :  mark Laser On :  mark Contact Measurement :  mark Prescale Mode Indicator :PS Display unit : /min, /sec, m/min cm/sec, y/min* in/sec*, f/min* *only available in TM7010E
Memory Display 記憶	MAX,MIN,MEM1~8	MAX, MIN , MEM1~25,
Prescale Range 預設比例	-	0.001 ~ 999.999
Back Light 背光	-	Blue (Auto-Backlight Off after 10 seconds of inactivity)