



# 得豐實業有限公司

Dfwisdom Industrial CO., LTD

## RL665 系列玻璃式光學尺

### ● 雙層防護膠封設計 Double-layer protection

採用最高優質PU材料製造出耐油,高彈性及抗老化膠封,精心設計出最佳的閉合角度和最適中的軟硬度,保證最佳的密封性能和最少的磨擦阻力.



### ● 特點 Features

採用雙層防護膠封設計  
解析度 : 0.005 mm

### ● 規格型號 Specifications Model

測量範圍	RL665 Linear Encoder/0.005mm	
	TTL	RS-422
320mm	RL665T032	RL665D032
370mm	RL665T037	RL665D037
420mm	RL665T042	RL665D042
470mm	RL665T047	RL665D047
520mm	RL665T052	RL665D052
620mm	RL665T062	RL665D062
720mm	RL665T072	RL665D072
770mm	RL665T077	RL665D077
820mm	RL665T082	RL665D082
870mm	RL665T087	RL665D087
920mm	RL665T092	RL665D092
1040mm	RL665T104	RL665D104
1140mm	RL665T114	RL665D114
1240mm	RL665T124	RL665D124
1340mm	RL665T134	RL665D134
1440mm	RL665T144	RL665D144
1540mm	RL665T154	RL665D154
1640mm	RL665T164	RL665D164
1740mm	RL665T174	RL665D174
1840mm	RL665T184	RL665D184
1940mm	RL665T194	RL665D194
2040mm	RL665T204	RL665D204
2140mm	RL665T214	RL665D214
2240mm	RL665T224	RL665D224
2340mm	RL665T234	RL665D234
2440mm	RL665T244	RL665D244
讀數頭	RL665T	RL665D

測量範圍	RL665 Linear Encoder/0.005mm	
	TTL	RS-422
2540mm	RL665T254	RL665D254
2640mm	RL665T264	RL665D264
2840mm	RL665T284	RL665D284
3040mm	RL665T304	RL665D304
讀數頭	RL665T	RL665D

### ● 技術規範 Technical specifications

測量範圍 : 320mm ~ 3040mm  
 測量精度 :  $\pm 10 \mu\text{m}/\text{m}$   
 單向重複精度 : 0.002mm  
 反向重複精度 : 0.005mm  
 測量基準 : 光柵週期為  $20 \mu\text{m}$  的光學玻璃尺  
 光學測量系統 : 透射式紅外線光學測量系統  
 紅外線波長 880nm  
 反應速度 : 60m/min  
 讀數頭滑動系統 : 45度式五軸承  
 輸出訊號 : TTL / EIA-422-A (RS-422)  
 訊號傳達週期 :  $20 \mu\text{m}$   
 訊號線長度 : 5m  
 供應電壓 : DC 5V  $\pm 5\%$   
 工作溫度 : 0 ~ 50°C  
 參考點標記 : 三個 (兩端及中間)  
 密封保護規格 : DIN 40050 IP53

