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### RHU-2000N 橡膠壓縮生熱試驗機 Flexometer

ASTM D 623-07(2019) A法、GB/T 1687.3-2016、ISO 4666-3:2016

本機通過一個惰性槓桿系統對試樣施加一定的壓縮負荷，並通過一個傳動系統對試樣施加具有規定振幅的周期性高頻壓縮，在室溫或高於室溫條件下用測定試樣在一定時間內的壓縮疲勞溫升和疲勞壽命。適用於硬度為30~85IRHD硫化橡膠。

The machine is used to determine the rubber subjected to the constant compression load under certain amplitude and frequency to assess its rising speed of temperature, dynamic and permanent deformation but it's available for testing the rubber with the hardness from 30 to 85 IRHD.



規範 Conformance	ASTM D 623-07(2019) A法	GB/T 1687.3-2016, ISO 4666-3:2016
箱體溫度範圍 Chamber temp. range	常溫+10°C ~ 120°C Ambient temp.+10°C to 120°C	
溫度偏差 Temp. accuracy	±0.5°C	
箱體體積 Chamber dimensions (W×D×H)	130mm×100mm×230mm	
試件震盪頻率偏差 Oscillation frequency accuracy	≤±0.2Hz	
試件壓縮衝程範圍 Stroke range	1.00mm~8.00mm(手動調節方式 manually adjustable)	
標準試驗壓縮衝程值 Standard stroke	4.45mm、5.71mm、6.35mm	
試件預應力(砝碼組合疊加方式) Prestress on test piece (weight set)	0.644Mpa±0.03Mpa	1.00Mpa±0.03Mpa
	1.00Mpa±0.03Mpa	2.00Mpa±0.06Mpa
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試件規格要求 Specimen size	直徑17.80±0.15mm；高度：25.00±0.25mm 17.80±0.15mm dia. and 25.00±0.25mm length	
試件底座上下行程範圍 Specimen base vertical travel range	0.1mm~18.00mm	
試件底座上下速度 Specimen base vertical speed	5mm/min	
控制器 Controller	U70控制系統 control system	
PC通訊方式 Communication interface	Rj45	
試驗軟體 Testing software	Flexometer專用程式 dedicated software	
主機體積 Main unit dimensions(W×D×H)	68cm×96cm×125cm	
主機重量 Main unit weight	約450kg (approx.)	
控制箱重量 Control cabinet weight	約90kg (approx.)	
電源 Power	1φ AC 220V 50HZ(依國別或指定 or specify)	

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