



Cometech
Testing Machines

廣銖儀器股份有限公司

Metal & Surface Treatment Testing Machine 金屬類 & 表面處理測試

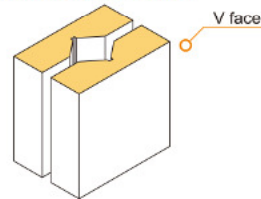


Universal Testing Machine - Hydraulic Type

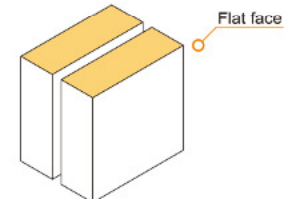
電腦液拉(壓)力試驗機

Model	QC-958	QC-956	QC-954	QC-952
Max. capacity	300 kN	500 kN	800 kN	1600 kN
Force precision	1/100,000			
Test stroke(w/o grips)	600mm			
Piston stroke	200 mm	250 mm	250 mm	250 mm
Space between columns	375 mm	550 mm	590 mm	675 mm
Weight	1550 kg	2800 kg	4050 kg	6300 kg
Weight of electrical cabinet	Around 80 kg	Around 80 kg	Around 85 kg	Around 90 kg

Standard Accessories



V face



Flat face

Thickness for Flat Type Jaw Face

QC-958 : 0~20 mm / QC-956 : 0~30 mm

QC-954 : 0~40 mm / QC-952 : 0~40 mm

Rod Diameter for V-shape Jaw Face

QC-958 : 10~32 mm / QC-956 : 13~40 mm

QC-954 : 20~60 mm / QC-952 : 20~70 mm



Universal Testing Machine - Servo Motor Type

電腦伺服拉(壓)力試驗機

Model (M2F)	QC-50A	QC-500	QC-501	QC-502	QC-503
Capacity	600kN	500kN	300kN	200kN	100kN
Stroke	1500mm				1100mm
Max. speed	330mm				375mm
Space between columns	550mm				
Motor type	Servo Motor				
Power supply	3 phase 200V-240 V				Signal phase 200~240 V
	70A	30A	20A		10A
Dimension	155 x 85 x 295 cm	145 x 66 x 235 cm		135 x 60 x 220 cm	

QC-557

Short Extensometer

金屬短延伸器

Gauge length	25mm/50mm
Resolution	0.5μm
Specimen thickness	0~20mm
Elongation	100% (25mm) / 50% (50mm)



Impact Testing Machine 衝擊測試



QC-913 series

Digital Metal Impact Tester 電子金屬衝擊試驗機

Model	QC-913A	QC-913B	QC-913C
Capacity	100 J, 150 J	300 J, 450 J	500 J
Method	Charpy		
Impact angle	150°		
Dimension	188 × 67 × 143 cm	240 × 69 × 150 cm	

QC-9150

Notch Broaching Machine

手動金屬衝擊試片切角機

Notch type	V and U (5 mm) (ISO148 standard)
Process specimen size	10 × 10 × 55 mm
Dimension	43 × 48 × 117 cm



Hardness Testing Machine 金屬硬度測試

QC-HR150A

Manual Rockwell Hardness Tester

精密型手動洛氏硬度計

Rock well scale	HRA, HRB, HRC
Preload	10 Kg (98.1 N)
Value display	Rockwell dial
Load control	Loading / Constant loading / Unloading manually

QC-DR1

Full-Auto Rockwell Hardness Tester

全自動洛氏硬度計

Rock well scale	HRA, HRB, HRC, HRD, HRE, HRF, HRG, HRH, HRK, HRL, HRM, HRP, HRR, HRS, HRV
Preload	10 Kg (98.1 N)
Value display	5.2" colored touch screen
Load control	Loading / Constant loading / Unloading automatically



QC-DR3

Digital Rockwell Hardness Tester

電子式洛氏硬度計

Rock well scale	HRA, HRB, HRC, HRD, HRE, HRF, HRG, HRH, HRK, HRL, HRM, HRP, HRR, HRS
Preload	10 Kg (98.1 N)
Value display	5.2" colored touch screen
Load control	Loading / Constant loading / Unloading automatically



ตัวแทนจำหน่าย Astro Instrument Co., Ltd.

Spring Testing Machine 彈簧測試



QC-901 series

Spring fatigue testing machine 彈簧疲勞試驗機

Type	QC-901	QC-901A
Testing quantity	Max. up to 5 sets	
Max. capacity	50 kg (depending on the test stroke)	100 kg (depending on the test stroke)
Max. stroke	160 mm	
Max. test distance	180 mm	
Max. test speed	20 - 500 (rpm)	
Max. test times	999,999,999	
Dimension	72 × 115 × 42 cm	

QC-902

Spring twist test machine

扭簧疲勞試驗機

Test station	4
Max. torsion	9 N-m
Max. test speed	0.1 - 100 rpm
Max. test times	9,999,999
Dimension	80 × 70 × 82 cm



Surface Testing Machine 表面測試



QC-711M / L

Salt Spray Tester

鹽水噴霧試驗機

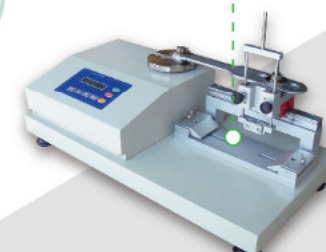
Type	QC-711 M	QC-711 L
Temp. range	Chamber: from room temp. to 35 °C Air: from room temp. to 47 °C	
Temp. accuracy	± 0.5 °C	
Internal Dim.	60 × 40 × 45 cm	90 × 50 × 60 cm
External Dim.	125 × 112 × 94 cm	155 × 128 × 105 cm

QC-621H

Surface Hardness Abrasion Tester

表面硬度耗磨機

Abrasion distance	10 ~ 100 mm
Sample size	Width 20 ~ 200 mm, thickness max. 50 mm
Control panel	1 ~ 120 CPM 1 ~ 99,999,999 times
Abrasion head grip	Sand paper, cotton, steel wool, other
Dimension	70 × 35 × 40 cm



Tel. 0-2716-3144

<https://www.astroinstrument.com>

Surface Testing Machine 表面測試



GI-M023

Electric Pencil Hardness Tester

電動式鉛筆硬度機

Pencil test angle	45 °C
Pencil nib load adjustment	50 g - 1 kg
Test speed	0.5 - 10 mm/sec
Dimension	490 x 315 x 390 mm

GI-M010

Portable Pencil Hardness Tester

自走式鉛筆硬度機

Pencil test angle	45 °C
Pencil nib load adjustment	0 N - 10 N
Test speed	10 mm/sec (600 mm/min)
Dimension	280 x 130 x 226 mm



QC-641

Dupont Impact Tester

杜邦衝擊試驗機

Model	QC-641	QC-641B
Impact height	50 - 500 mm (standard)	50 - 1000 mm (optional)
Capacity	Impact base capacity: 300 g 200 g , 500 g weight each	
Impact head and support	1/2", 1/4", 3/16", 1/8", 1/16" each	
Dimension	40 x 25 x 98 cm	

QC-642 series

Paint Film Resistance Impact Tester

漆膜衝擊器

Model	QC-6420	QC-642A
Impact weight	1000 ± 1g	
Diameter of impact steel ball head	8 mm	
Max. impact height	50 cm	100 cm
Dimension	200 x 200 x 800	200 x 200 x 1200
Weight	12kg	15kg



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