

QC-116/QC-116A Digital Mullen Burst Tester

Standard

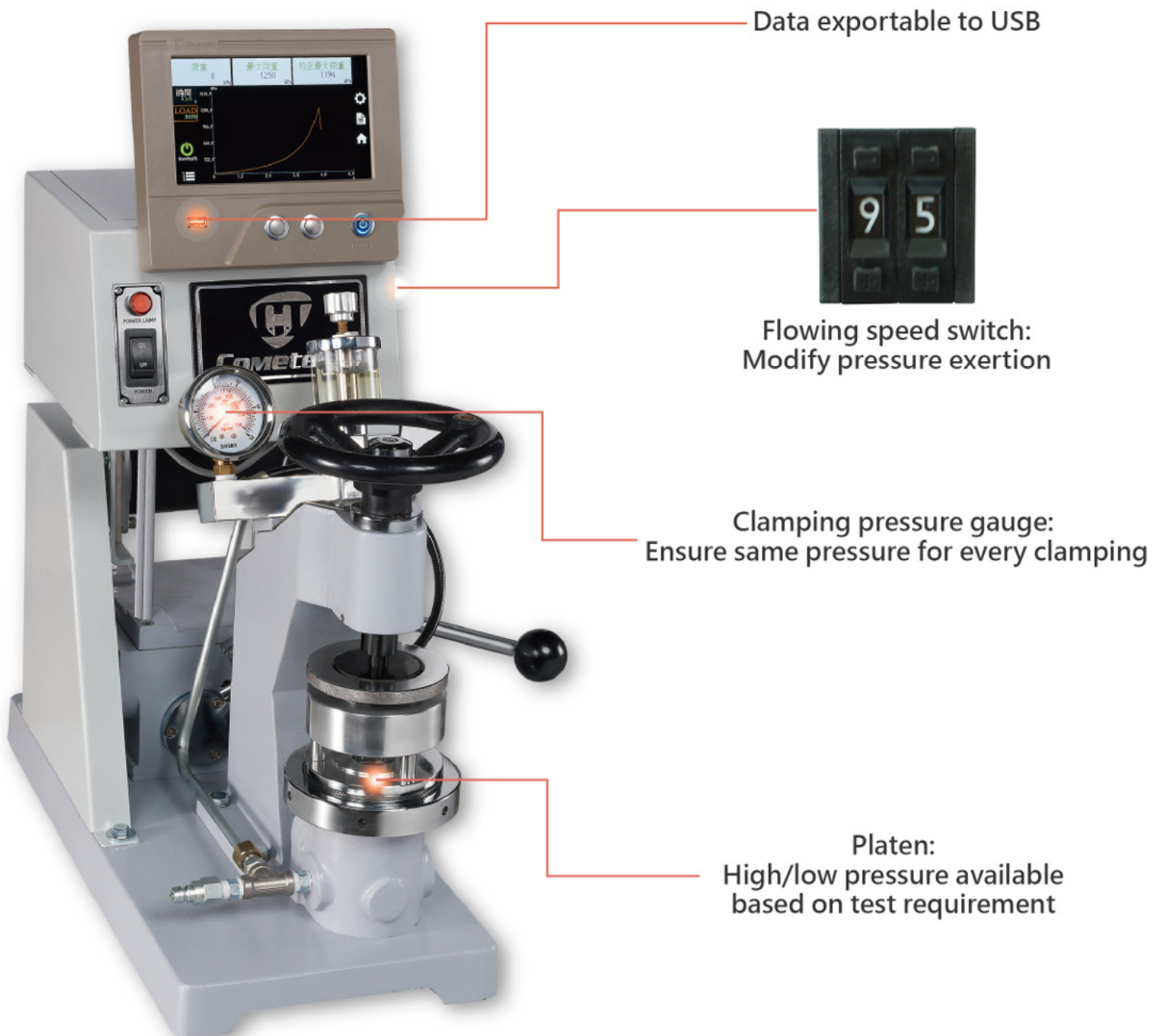
ISO-2759, GB/T 6545, JIS-P8112, JIS-L1018, ASTM D3786, TAPPI-T403, TAPPI -T810, TAPPI -T807

Description

The Mullen Burst Tester is used for samples such as base paper, corrugating paper, leather, synthetic leather. This tester is a digital type that features automatic compensation mechanism and sensor calibration to obtain a more accurate test result. The real-time force graph shows current status in various units for user' s choice, facilitating user' s data reading.

Industry

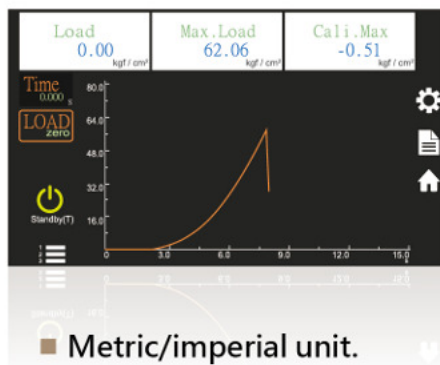
Paper, Textile, Leather



Specification

Type	QC-116 (High pressure)		QC-116 (Low pressure)	Textile
Test speed	170 ± 15 ml/min		95 ± 5 ml/min	98 ± 4 ml/min
Pressure display	D1 Control touch panel			
Capacity (kg/cm ²)	75kg/cm ²			
Platen diameter	Upper	31.5 ± 0.05mm	30.5 ± 0.05mm	30.5 ± 0.05mm
	Lower	31.5 ± 0.05mm	33.1 ± 0.05mm	30.5 ± 0.05mm
Gear position	Pressurization, neutral, return			
Dimension	53 × 33 × 58 cm			
Weight around	60 kg			
Power	Single phase 110~240VAC, 5A			

Standard accessories - display



	Load	Std. Load	Offset	State
1	12.58	11.88	0.70	
2	12.71	11.88	0.83	
3	12.84	11.88	0.78	
4	100.00	100.00	0.00	
5	100.00	100.00	0.00	
6	100.00	100.00	0.00	
7	100.00	100.00	0.00	
8	100.00	100.00	0.00	

	Max. Load	Offset	Cali. Max. Load
1	63.60	0.76	24.11
2	65.48	0.76	46.63
3	71.49	0.76	62.84
4			
5			
6			

- Metric/imperial unit.
- Graph: real-time pressure and bursting time.
- Compensation mechanism: automatic compensation in reference to aluminum foil.
- Equipped with a 7-inch touch screen.
- Pressure gauge: powered by a smart, precise electric sensor.
- Up to 50 test data can be saved.
- Data exportable to USB.
- Chinese, English and Japanese available.

Rubber diaphragm and aluminum foil



Low pressure
Pressure: 0~10 kgf/cm²



High pressure
Pressure: 10~75 kgf/cm²



Standard foil
For calibration

*Cometech reserves ultimate modification right of product specification.



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