

QC-507M1F

Universal Material Tester Horizontal Type (200N)

Standard

ASTM D1000, ASTM D3330, ASTM D1894

Description

This tester is especially developed for 90°/180° peeling test and friction test. Different angles can be adjusted, and tester can be connected to PC for better analysis and higher speed accuracy. It is light and space-saving and has a good flexibility for tape/electrons, etc. when mounted with different grips. Optional display accessory is available for stand-alone mode to access data rapidly.

Industry

Plastic, Tape, Package

Appearance

180° degree peeling test



90° degree peeling test



Specification

Model	QC-507M1F
Max. capacity	200 N
Units	Force: gf, kgf, lbf, N, kN, ozf, tonf(SI), ton(long), tonf(short) Pressure: Kpa, Mpa, psi, bar, mm-Aq, mm-Hg
Force resolution	31 bits
Force accuracy	1/100,000
Stroke (w/o grip)	300 mm
Stroke resolution	0.001 mm
Speed range	5 - 600 mm/min
PC connection	RJ45 (TCP/IP) (software is optional)
Sampling rate	Max. 400 Hz
Motor	Stepper Motor
Feature	※Automatic reading of load cell's information ※Position, height and angle can be adjusted ※Detection of breaking point ※The sensor has microchip to memorize for various parameters. Even though microchip is replaced, parameters would be adjusted automatically ※Protection from overload
Power	100 - 240VAC, 3A
Dimension	92 × 30 × 32 cm
Weight	40 kg

***Cometech reserves the right of modification of the product.**



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