

Dynamic Bend & Torsion Card Tester



Features and Benefits

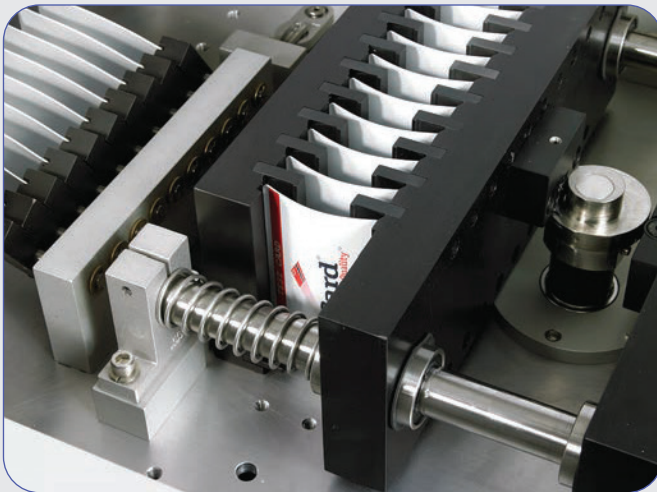
- Tests up to 6 times faster than competing models.
- Tests plastic ISO standard cards 0.25mm to 1.2mm thick.
- Optional capability to test other style cards.
- Super clear, scratch resistant (Lexan) safety hood - pauses the jaws when hood opens.
- Heavy duty motor and construction for production testing.
- Includes a counter and controls to run tests for specific numbers of cycles - stopping point 999,999 cycles maximum.
- Easy-to-use control panel allows users to set speed, counters, load and unload positions, jogging for easy card access and many more functions.
- Mastercard CQM
- ISO/IEC 7810
- ISO/IEC 10373-1
- ANSI INCITS 322

*Tests A axis, B axis and
Torsion Simultaneously*

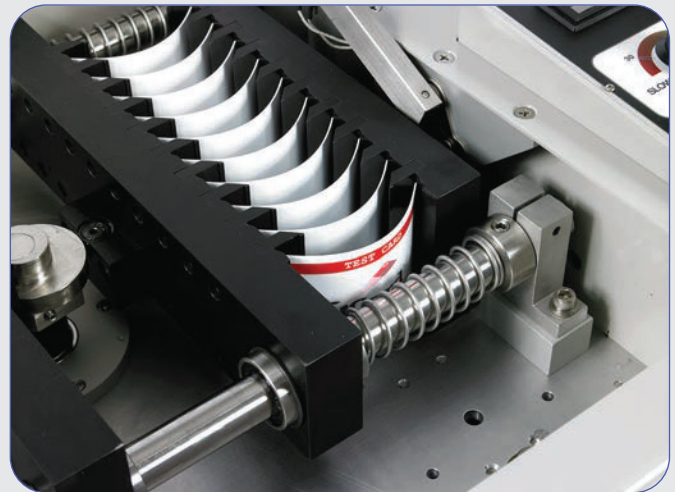
Bend and Torsion Card Testing

Dynamic Bend/Flexure Test

The BQ Technologies' Bend & Torsion Card Tester is compliant with ISO/IEC 10373-1, CQM or ANSI INCITS 322 standards and is factory tested and certified to the specified card deflection dimensions for each standard. Each set of jaws holds the required number of cards per the ISO, CQM or ANSI standards.



A axis capacity is ten cards.



B axis capacity is ten cards.

Card Torsion Test



Torsion capacity is ten cards.

Ordering Details

Part #	Description
905951	ISO/CQM Version (110V) Dynamic Bend and Torsion Card Durability Tester
905952	ISO/CQM Version (220V) Dynamic Bend and Torsion Card Durability Tester
906303	ANSI Version (110V) Dynamic Bend and Torsion Card Durability Tester
906304	ANSI Version (220V) Dynamic Bend and Torsion Card Durability Tester
905951-CAL	ISO/CQM Version (110V) Factory Calibration Service
905952-CAL	ISO/CQM Version (220V) Factory Calibration Service
906303-CAL	ANSI Version (110V) Factory Calibration Service
906304-CAL	ANSI Version (220V) Factory Calibration Service

Specifications

Electrical

- USA: 110V / 60HZ / 80 Watt Max
- Europe/Asia: 220V / 50Hz / 80 Watt Max

Weight

- 66 pounds

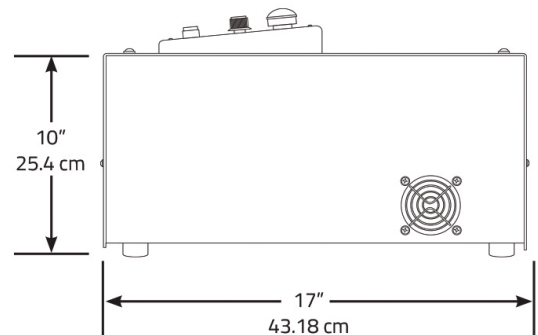
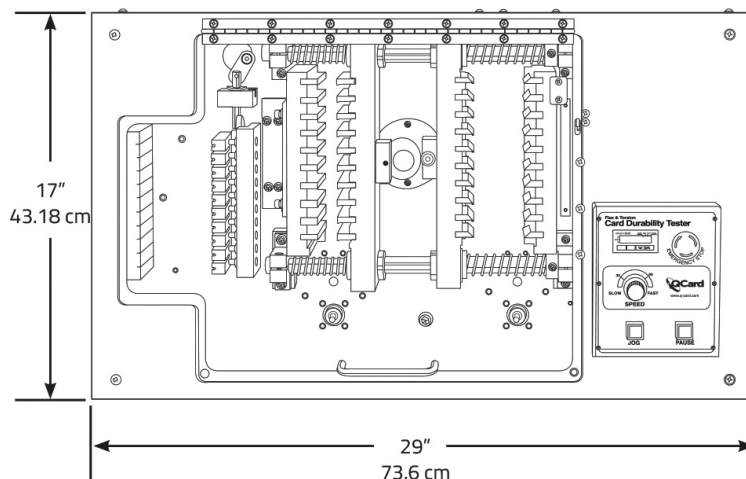
Flex Cycle Speed range

- Adjustable 30 to 60 cycles per minute

Safety Protection

- Clear hinged window with open position motor stop switch
 - Emergency Stop Button for immediate cancellation of operation

Dimensions



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BQTech.us

Specifications are subject to change. Copyright 2026. BQ Bend & Torsion Tester 08226 rev0