



FTD-P20SW

Dynamic Bending Test Tool

Applications

The FTD-P20SW is a dynamic bending tester designed to test the resistance of 10 ID-1 cards in shortened bending and 10 ID-1 cards in the transversal axis. It complies with ISO/IEC 10373-1 standard and the latest MasterCard CQM requirements (#8140# Dynamic bending stress).

- IC module, and any card body element qualification.
- Quality control / Production control.
- Durability tests, including ISO/IEC 24789-2: Card service life tests.

Operating mode

- Programmable number of cycles.
- Frequency adjustable (0.5Hz / 1Hz).
- Pause mode.

Key benefits

- Easy load / un-load positions.



Access



Evolution



Productivity

Technical characteristics

User Interface

Programmable cycle counter
Speed set to 0.5Hz/1Hz

Bending

In the longitudinal and transversal axis

Loading

20 cards

Dimensions

W x D x H: 450 x 372 x 345 mm

Weight

44 kg

Power supply

100-230V AC 50/60Hz
60 w rated power

In compliance with E.C. directives

Associated products

Answer to reset test (ATR) is required after using the FTD-P20 and can be easily performed by other MULANN products:

- μCARD software with readers
- PVT-A tester
- NTMAG analyzer range
- TR3-E or T3R-P6
- CWT