



## FTD-P20LW

### Dynamic Bending Test Tool

#### Applications

The FTD-P20LW is a dynamic bending tester designed to test the resistance of 10 ID-1 cards in the longitudinal axis and 10 ID-1 cards in transversal axis. It complies with ISO/IEC 10373-1 standard and the latest MasterCard CQM requirements (#8140# Dynamic bending stress).

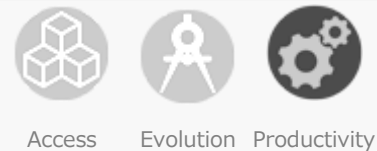
- IC module, and any card body element qualification.
- Quality control / Production control.
- Durability tests, including ISO/IEC 24789-2: Card service life tests.

#### Operating mode

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

#### Key benefits

- Easy load / un-load positions.



#### 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

41 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