

MODEL : FT1

Desktop Flex & Torsion Test Machine



This machine tests the stress applied on chip cards & contactless cards as well when they are bent horizontally or vertically and if the microchip from chip cards will be ejected from its cavity undergoing such stress or the internal structure of inlays are broken in the case of contactless cards. The machine allows you to set the number of bend or flex cycles required for the test. It can test 2x3 cards simultaneously.

Test conforms to ISO7816 & ISO-10373.

GENERAL DESCRIPTION

Operator Command : Incremental and decremental counter. Total Counter
Dynamic Length Bending Test : Length bending stress 20mm. Frequency 0.5 Hz
Dynamic Width Bending Test : Width bending stress 10mm. Frequency 0.5 Hz
Dynamic Twisting Test : Twisting stress +/- 15 degrees. Frequency 0.5 Hz
Calibration : No calibration needed



TECHNICAL SPECIFICATIONS :

Power supply : From 90 to 264V AC/ 47 to 63 Hz
Dimensions : 180mm Depth x 450mm Length x 400 mm height x Weight : 17 kg
Conformity : In conformity with CE directives.



Card Solutions For A Better World

Singapore

Viccard Pte Ltd Blk 1020 Tai Seng Ave, #03-3500, Singapore 534416
Tel : (65) 6288 1801 Fax : (65) 6288 1802 Email : viccard@singnet.com.sg Website : www.viccard.com.sg

Malaysia

Viccard (M) Sdn Bhd Unit A-3-11, 8 Ave, Jln 8/1, Seksyen 8, 46050 Petaling Jaya, Selangor, Malaysia
Tel : (603) 7960 7932 Fax : (603) 7960 0932 Email : viccard@po.jaring.my Website : www.viccard.com.my

www.viccard.com.sg