



PST-E

Card Peel Strength Test Tool



Access



Evolution



Productivity

Applications

The PST-E Peel strength tester is designed to test the resistance of the added protective overlay on any smart cards. It complies with ISO/IEC 10373-1 standard and the latest MasterCard CQM requirements (#8120# test method).

- Card lamination quality control and production control.
- New product introduction qualification.

The PST-E Peel strength tool shall be at least 3.5N/cm. This tester also can be used to test peel strength of inlay antenna.

Included utility, with Go/No-Go results, allows to display up to 7 curves, to print 4 curves on the same sheet and password management for gauge parameters.

This test needs to work with the PSPT-A tools. PSPT-A has two versions for one cut or four cuts.

Key benefits

Easy-to-use equipment with preparation tool (not included) to cut printed card into equal sections as requested in the CQM test method.

Technical characteristics

Max gauge force

50 N (Newtons)

Accessories

Tools to prepare card for peel strength test

Dimensions

W x D x H: 350 x 369 x 550 mm

Weight

31kg

Power supply

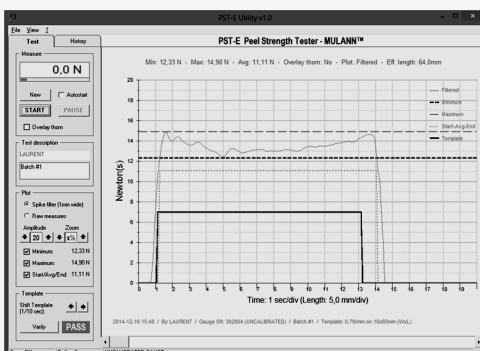
110V/60hz or 220V/50Hz
6W rated power consumption

In compliance with E.C. directives

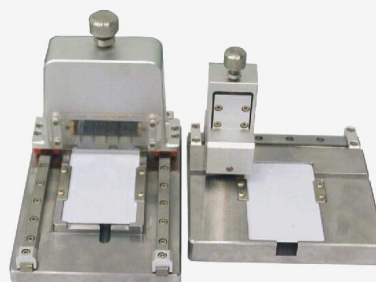
Associated products

Other MULANN products are nicely complementary:

- BWT-A or WTT-A control tools for bending stiffness and wrapping test
- TFD-A or TFD-P30 testers for dynamic bending
- CIT-A for Corner impact test



Example of test result



PSPT-A preparation tools