



IMT-A

Card Impact Test Tool

Application

The IMT-A is a manual control tool that is used to test the resistance of any ID-1 card body against cracks with a specified impact mass.

It complies with the ANSI INCITS 322 , ISO/IEC 7811-1 Embossability method and the latest MasterCard CQM requirements (TM-416 test methods).

It is used for:

- Quality control and production control.
- Audit and certification.
- Card material qualification for embossing.

Key Benefits

- Easy-to-setup with two drop heights to generate an impact force of 2,000 mmN and 10,000 mmN.
- Finishing made of aircraft grade 6061 aluminum / steel alloy bar stock and electrostatic coated for a durable long-lasting finish.



Access



Evolution



Productivity

Technical characteristics

Impact cylinder weight

Calibrated weight with minimum 18N

Two-level height adjustment to create impact force of 2000 mmN and 10000 mmN

Dimensions

W x D x H: 230 x 180 x 850 mm

Weight

16.5 Kg

In compliance with E.C. directives

Associated products

Other MULANN products are nicely complementary for ID-1 personalized cards and ISO/IEC 7811 and MasterCard CQM requirements. Please contact us for more information.