



## CTT-E

### Card Thickness Test Tool



Access



Evolution



Productivity

### Applications

This test tool is designed to measure the card body thickness on flat metal table using a gauge with digital reading.

It complies with ISO/IEC 7810 physical characteristics norm and the latest MasterCard CQM requirements (TM-404 test method).

It can be used for:

- Quality control / production control.
- Audit and certification.

### Key Benefits

- CTT-E has a digital gauge which can be connected to a PC.
- Accuracy of measurement with the digital gauges integrated.
- Easy-to hold the card body in place for precise measurement.
- Long-lasting finishing with fixture milled from aircraft grade 6061 aluminum/steel alloy bar stock.

### Technical characteristics

#### Dimensions

W x D x H: 150 x 130 x 180 mm

#### Weight

3.5 Kg

#### Features

Gauge RS232 connection

*In compliance with E.C. directives*

### Associated products

Other MULANN products are nicely complementary

- CDT-A or CDT-E control tools for the other dimensions of the card body
- CST-A control tool for measurement of the corner radius and location of the graphic elements on the card body
- ECT-A to measure embossed character relief height retention