



TUS-A

Magnetic Stripe Wear Test Tool

Wear test for magnetic stripe in ISO format

This equipment will move for a pre-defined number of cycle an ISO format card under a dummy head to wear out the magnetic stripe and its coating.

Every mechanical parameters of the test head (hardness, contact surface dimension, pressure) and the conveying speed complies with the conditions defined by ISO/IEC 10373-2.

They are two counters:

- The cycle counter.
- The wear cycle of the test head.

One cycle means a complete displacement of the card in both directions.



Access Evolution Productivity

Technical characteristics

Motion Speed

200 mm/s

Head dimension

R = 10 mm
L = 5 mm

Head hardness

120 HV +/- 0,2 HV (Vickers)

Head force

1.5N +/- 0,2

Dimensions

W x D x H: 400 x 360 x 200 mm

Weight

12 Kg

Power supply

100-230VAC 50/60Hz

In compliance with E.C. directives

Associated products

The results of the wear test can be analyzed with other MULANN products:

- NTMAGII and NTMAGIII