



Mag-Tester Range

Magnetic Stripe Analyser

Quick, accurate and reliable magnetic stripe testing for all magnetic media – regardless of shape, size or thickness

The Mag-Tester range offers powerful magnetic stripe quality control analysis of encoded and unencoded magnetic media - HiCo, LoCo and 650 Oersted.

They are used by magnetic stripe card and ticket manufacturers and bureaus for testing, QC, encoding equipment maintenance and development.

Providing quick, accurate and reliable testing, the Mag-Tester range is the industry-standard for production QC as well as laboratory analysis worldwide.



SUPPORTED SPECIFICATIONS

High (HiCo) and Low (LoCo) coercivity unencoded and encoded magnetic stripes related to:

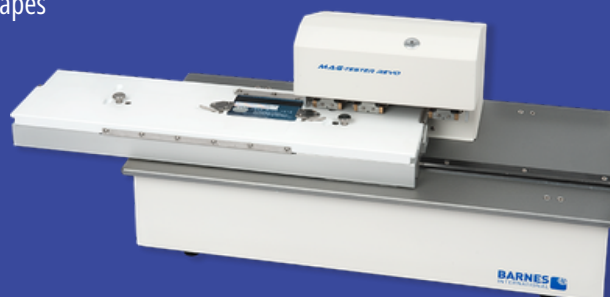
- ISO/IEC 7811-2
- ISO/IEC 7811-6
- ISO/IEC 7811-8
- ISO/IEC 10373-2
- ISO/IEC 8484
- JIS X 6302-2
- JIS X 6302-6
- Mastercard CQM
- IATA 722e

Custom test limits can be set by the user.

Many other standards available as variants.

MAG-TESTER REVO

- ✓ Test all different shapes, sizes and thicknesses of cards, tickets, bank books, magnetic tapes and tape on lamination sheets.
- ✓ Combines all the benefits of the Mag-Tester models.
- ✓ Greatest accuracy available (~1%).
- ✓ The preferred choice of card and tape manufacturers.
- ✓ The ideal solution for metal card testing



THE BARNES ADVANTAGE

Barnes is the chosen test tool of Banks & Issuers, Card Manufacturers, Personalisation Bureaus and Test Laboratories worldwide.

BUSINESS AGILITY

Barnes test tools are easy to use by both technical and non-technical users, and speed up card development and payment scheme certification.

COST ELIMINATION

The high business costs and wasted resources of producing and issuing invalid cards are eliminated.

RISK REDUCTION

The reputational risk of issuing invalid EMV cards to end customers is reduced.

FUTURE PROOFED

Barnes works in partnership with all major payment schemes. As scheme rules evolve, Barnes rapidly makes updated test script packs available to customers via the Barnes website.

SERVICE EXCELLENCE

Our clients have every confidence that, whatever their test requirement, the Barnes team is always on-hand to deliver expert advice and fast support.



WHICH MAG-TESTER IS BEST FOR YOU?

| | Encoded | | Unencoded | | 650 Oe | Cards & Tickets | All Cards Format | ID-1 Cards ONLY | Metal Cards | Biometric cards and EVC cards |
|---------------|---------|------|-----------|------|--------|-----------------|------------------|-----------------|-------------|-------------------------------|
| | HiCo | LoCo | HiCo | LoCo | | | | | | |
| MT3000 Verify | | | | | | | | | | |
| MT3000E | | | | | | | | | | |
| MT3000 | | | | | | | | | | |
| MT3000SH | | | | | | | | | | |
| MT REVO ★ | | | | | | | | | | |



ALL different sizes and shapes!

Metal cards, Curved cards, minicards, transparent cards, unbroken gifts cards, powered and battery cards.

WEAR TESTER 3000

Examine weakness in magnetic stripe wear resistance of all cards.

Benefits & Functions

- Variable test settings
- ID-1 size cards
- Replacement test heads



MAGNETIC STRIPE TEST LIMIT CARDS

Quality control of magnetic stripe card readers, ATMs and mag stripe card acceptance devices during manufacturing.

Benefits & Functions

Verify that readers meet and can go beyond ISO standards where required.

