



# CGM CIGIEMME S.p.A.

Controlli Non Distruttivi - Non Destructive Testing



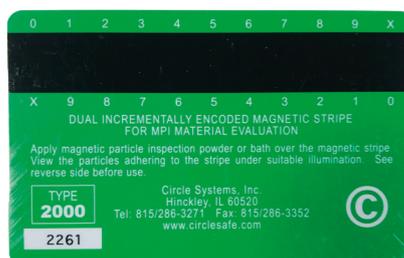
## MAGNETIC STRIPE CARD – TYPE 2000

### WARNINGS:

- Protect this card from exposure to magnetic fields.
- Do not use personal magnetic stripe cards for magnetic particle material evaluation.

REMOVE PARTICLES BY WIPING GENTLY WITH A SOFT CLOTH AFTER USE.

REFER TO TECHNICAL BULLETIN #227 BEFORE USE.



### DESCRIPTION

Magnetic Stripe Card – Type 2000 is used to instantly verify the condition of fluorescent magnetic suspension. The paper contains a magnetized strip with a standardized pattern of lines along its entire length. Particles are attracted to these lines and form visible indications. In compliance with: ASTM E 709-01.

### USER INSTRUCTIONS

#### STEP-BY-STEP DESCRIPTION

1. **Bath application:** pour or spray the fluorescent magnetic liquid onto the paper, or immerse it in the bath and allow the excess liquid to drain off.
2. **Reading the indications:** immediately read the number of indications visible on the magnetic scales. The upper scale is marked from 0 to 10 (X) and the lower scale is a mirror image, marked from 10 (X) to 0.
3. **Reading recording:** record the number of indications on the card. Both scales should show a similar number of indications if the liquid has been applied evenly.
4. **Retention documentation:** allow the liquid to dry. Then press a piece of transparent adhesive tape firmly onto the dry markings to transfer them onto the tape, which can then be attached to a documentation form.
5. **Card storage:** when not in use, store the card away from excessive heat or cold sources and strong magnetic fields. Store it at room temperature to ensure optimal performance.



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## AVAILABLE MODELS

PART NUMBER	DESCRIPTION	REF.
04099891	Magnetic Stripe Card - Type 2000	89.1



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