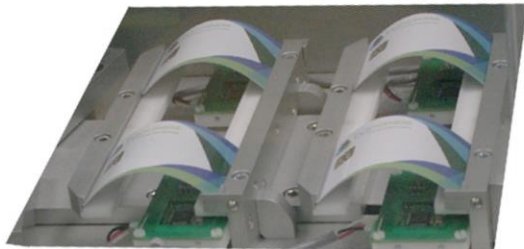


OPTION:
Live antenna detection
4 x bending
2 x torsion



Features & description

The BGi071 tests the resistance to torsion (twisting) and bending of ID1 card bodies.

- Stand-alone equipment with screen touch interface (30 programs memorized)
- Testing equipment for ID1 cards, with one test performed at a time from:
 - 6 spots for length bending
 - 4 spots for width bending
 - 4 spots for torsion

Advantages

- Tests for contact cards, magstripe cards, RFID cards, dual cards, combi cards
- Possibility to **test the cards further than the norm** changing only parameters on the interface (number of cycles, frequency, angle...)
- Jaws open more at the end of the test to release totally the cards and help for the insertion
- **Option:** live antenna detection: used to know exactly when your card / antenna fails

Dimensions and weights

- Width: 450mm
- Depth: 400mm
- Height: 420mm
- Weight: 26kg

Facilities / Environmental conditions

- Power: 100-240V AC
- Frequency: 50-60Hz single phase
- Power consumption: 200W maximum
- Operating temperature: +10°C to +40°C

Test characteristics

- Bending length: Adjustable
- Bending width: Adjustable
- Torsion angle: 5 to 25° (ISO: +/- 15°)
- Frequency: From 0.1Hz to 1Hz (ISO: 0.5Hz)

Norms references

- CQM 2.19 (2020): #3042#, #3043#, #8140#, #8150#
- ISO 10373-1 (2020): 5.9, 5.10
- ISO 7810 (2019): 8.14, 9.11