



## Feature & Description

The BGI103 3 wheels test 2 axes was developed from the standard 1 axis card test and allows to realise the test on the all card or e-passport surface, on both «x» and «y» axis.

- Stand alone desktop equipment
- Programming and menu navigation by screen touch
- Internal control system: no computer required

## Advantages

- Tests for contact cards, magstripe cards, RFID cards, dual cards, combi cards and e-passport
- Suitable for RFID card testing and display card testing due to random chip position
- Possibility to **test the cards further than the norm** changing only parameters on the interface (number of cycles, frequency) or adding extra weights
- Easy to use thanks to a screen touch interface in order to create and modify program

### Description

- Width: 450mm
- Depth: 460mm
- Height: 515mm
- Weight: 27kg

### Facilities / Environmental conditions

- Power: 100-240V AC
- Frequency: 50-60Hz single phase
- Power consumption: 100W maximum
- Operating temperature: +5°C to +50°C
- Storage temperature: -20°C to +60°C

### Test characteristics

- Movement: ISO of 40 mm
- Frequency: From 0.35Hz to 0.8 Hz (ISO: 0.5Hz)
- Force applied: 3N, 8N, 10N or 15N (ISO: 8N)
- Chip position: ISO6 and ISO8

### Norms references

- CQM P-22 6.1.11
- CQM 12.1.5.2
- CQM 16.1.18.2
- Test Methods ref P-22

### Designation

3 wheels 2 axes ID1/ID3

### Order reference number

BGI103