



Feature & Description

The BGI110 is a multifunction testing equipment for ID1 cards. It offers the possibility to use up to 4 lines, each line corresponding to a test and controlled individually.

Advantages

- Tests for contact cards, magstripe cards, RFID cards, dual cards, combi cards
- Possibility to test up to 40 cards simultaneously
- Possibility to order 4 lines on the same equipment
- Possibility to test the cards further than the norm changing only parameters on the interface (number of cycles, frequency, angle...)
- All lines can be removed and replaced by other lines, making a universal interchangeable testing solution
- Easy to use thanks to a screen touch interface in order to create and modify program

Market

- Microprocessor and memory chips for banking, GSM
- Telecom
- e-ID card
- Health card
- Prepaid card
- Gift card
- Loyalty card ...

DIMENSIONS of each line :

Description	Norm referencess	Line reference	Width mm	Depth mm	Heigth mm	Weight kg
Base of the equipment	-	A	440	390	230	9
Torsion: 10 cards on 1 test line	CQM P-14, ISO 10373-1 5.9	B	440	300	210	14
Bending: 10 cards on 1 test line	CQM P-13, ISO 10373-1 5.8	C	440	300	210	20
Shortened bendings flexure: 10 cards on 1 test line	ISO24789-2 annex A	D	440	300	210	20
Three wheels 1 axis: 2 cards on 1 test line	CQM P-22	E	440	300	210	17
Abrasion: 2 cards on 1 test line	CARD ABRASION different from the CQM test which is patented. Our abrasion test is working with a linear movement and not a circular one	F	440	300	210	15,5
Bending flexure: 10 cards on 1 test line	ANSI 322-2008 5.4	G	440	300	210	19

Environmental conditions

- Operating temperature: +5°C to +50°C
- Storage temperature: -20°C to +60°C

Facilities

- Power: 100-240V AC
- Frequency: 50-60Hz single phase
- Power consumption: 250W maximum (4 lines)

Designation

Multiline card tester - torsion
 Multiline card tester - bending
 Multiline card tester - shortened bending flexure
 Multiline card tester - three wheels 1 axis x 2
 Multiline card tester - abrasion
 Multiline card tester - bending flexure

Order reference number

BGI110A-B
 BGI110A-C
 BGI110A-D
 BGI110A-E
 BGI110A-F
 BGI110A-G

Ordering example

Torsion + bending + 3 wheels
 Full bending

Order reference number

BGI110A-BCE
 BGI110A-CCCC