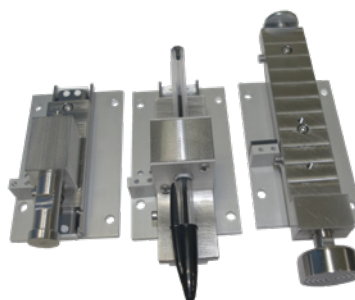


### NEW DESIGN



### OPTION: Live antenna detection

### Features & description

The BGi085 is a single equipment that performs ISO or ICAO impact, pen and abrasion tests.

- Stand-alone equipment with screen touch interface (30 programs memorized)

### Advantages

- The 3 tests can be purchased individually or all together on 1 single machine
- Possibility to **test the passports further than the norm** changing only parameters on the interface (number of cycles, area to test...)
- Easy to use thanks to a screen touch interface in order to create and modify program

### Description

- Width: 670mm
- Depth: 5100mm
- Height: 550mm
- Weight: 51kg

### 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

- ISO or ICAO test, configurable test by menu
- X and Y test zone choices
- Movement speed: from 5 to 200 mm/s
- Impact strength from 0.004 to 0.02 Kg.m
- Number of cycles for passport: from 1 to 9999

### Norms references:

- ISO 18745 (2018): 8.5, 8.11, 8.12
- ICAO V3.2 (2006): 5.5, 5.11, 5.12

## BGi085A: Impact stress

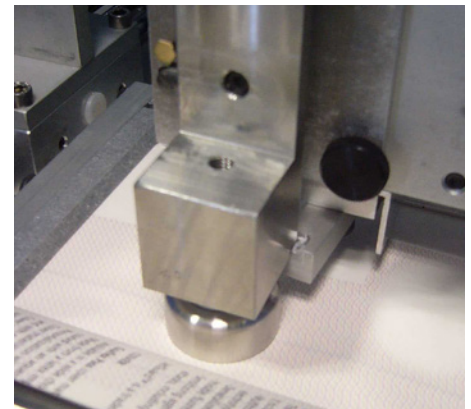
**Norms:** ISO 18745 (2018) 8.5 and ICAO V3.2 (2006) 5.5

ISO or ICAO test that realises impact (stamp) test. Follows ISO or ICAO norm (default program 1), but allows to **test further than the norm** (example : test zone of 5 x 5 cm)

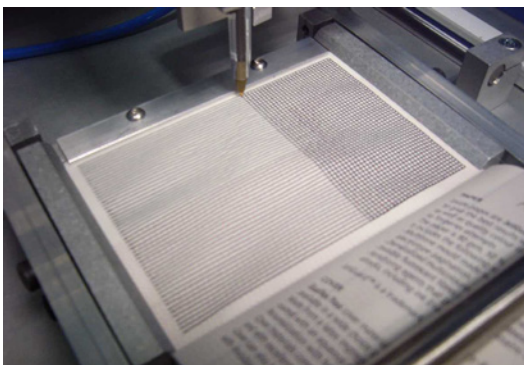
Test for e-passports



**OPTION:**  
**live antenna detection**



## BGi085B: Pen stress



**Norms:** ISO 18745 (2018) 8.12 and ICAO V3.2 (2006) 5.12

ISO or ICAO test that realises pen test for e-passports  
Follows ISO or ICAO norm (default program 1), but allows to **test further than the norm** (example : test zone of 2 x 2 cm)



**OPTION:**  
**live antenna detection**

## BGi085C: Abrasion

**Norms:** ISO 18745 (2018) 8.11 and ICAO V3.2 (2006) 5.11

ISO or ICAO test that realises abrasion test on the MRZ.  
Follows ISO or ICAO norm (default program 1), but allows to **test further than the norm**.

Test for passports and e-passports

