

## NEW DESIGN



## OPTION: Live antenna detection

### Features & description

The BGi087 is a stand alone equipment. It tests the bending fatigue resistance of the booklet.

- Stand-alone equipment with screen touch interface (30 programs memorized)
- Tests 5 e-passports simultaneously (same run course), with the possibility to **test the passports further than the norm** changing only parameters on the interface (number of cycles, frequency, length...)

#### Description

- Width: 680mm
- Depth: 390mm
- Height: 420mm
- Weight: 45kg

#### Test characteristics

- ISO or ICAO test, configurable test by menu
- Frequency: from 0.1Hz to 1Hz (ISO/ICAO is 0.5Hz)
- Mobile run axis from +/- 42mm, adjustable
- Number of cycles: from 1 to 999 999.

#### Facilities / Environmental conditions

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

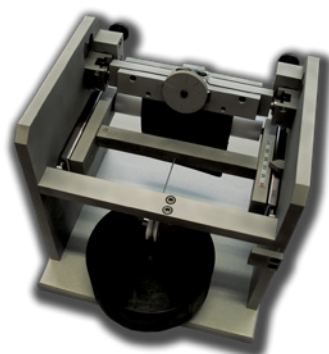
#### Norms references:

- ISO 18745 (2018): 8.7
- ICAO V3.2 (2006): 5.7

### Option

The BGi087a and BGi087b calibration tools are used to prepare the passport before the dynamic bending test. The calibration tool will help you to find the correct value and then define the length of the movement that the dynamic bending equipment must realize (the amplitude of the test will depend on the nature of the passport)

BGi087a Dynamic bend  
**mechanical** calibration tool



BGi087b Dynamic bend  
**electrical** calibration tool

