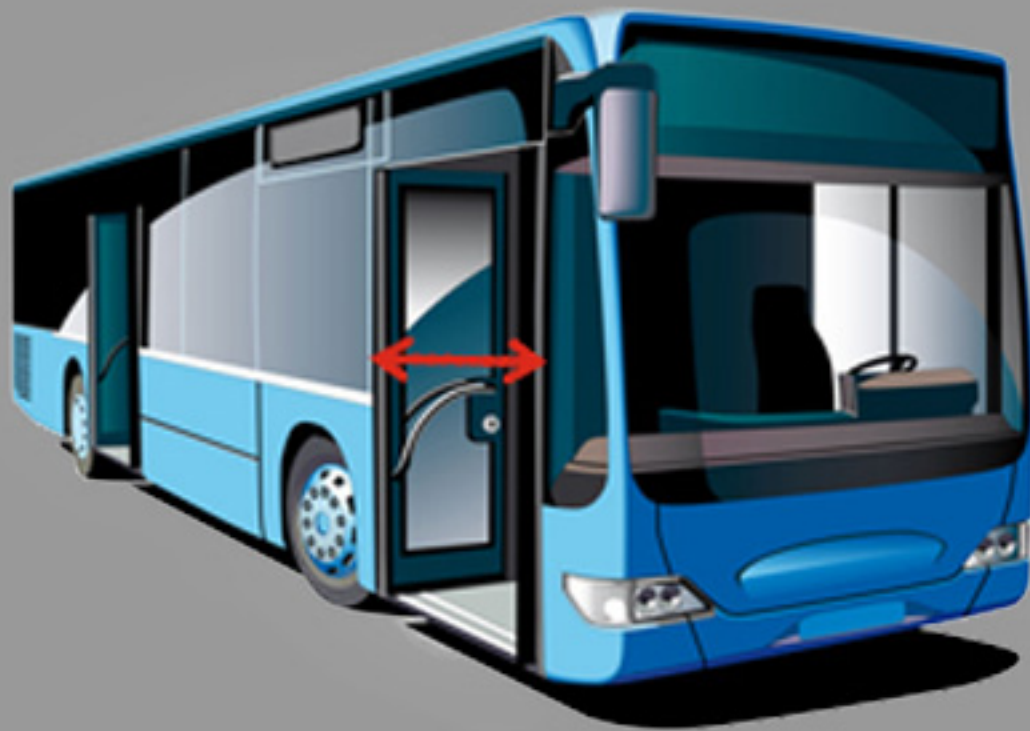


## → Original BIA Class 2



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### Safety ensured by Pinch Force Measurement

**DriveTest GmbH** develops and produces test-systems for the world-wide use in the automotive and railway industry. As one of the pioneering companies in the field of pinch force measurement DriveTest offers a broad range of different systems for a variety of applications. Every system supports the control of applicable standards. The service comprises the consultation, maintenance and calibration of the measuring devices. Major customers include the Deutsche Bahn and many municipal transportation departments.

Developed by the IFA, before "Berufsgenossenschaftlichen Institut für Arbeitsschutz – BGIA", the **Original BIA Class 2** from DriveTest is a mechanical pinch force measuring system for automatic bus doors. Combining rugged construction with precision, the advanced mechanical design delivers exact measurements, even after years of service in an industrial environment.

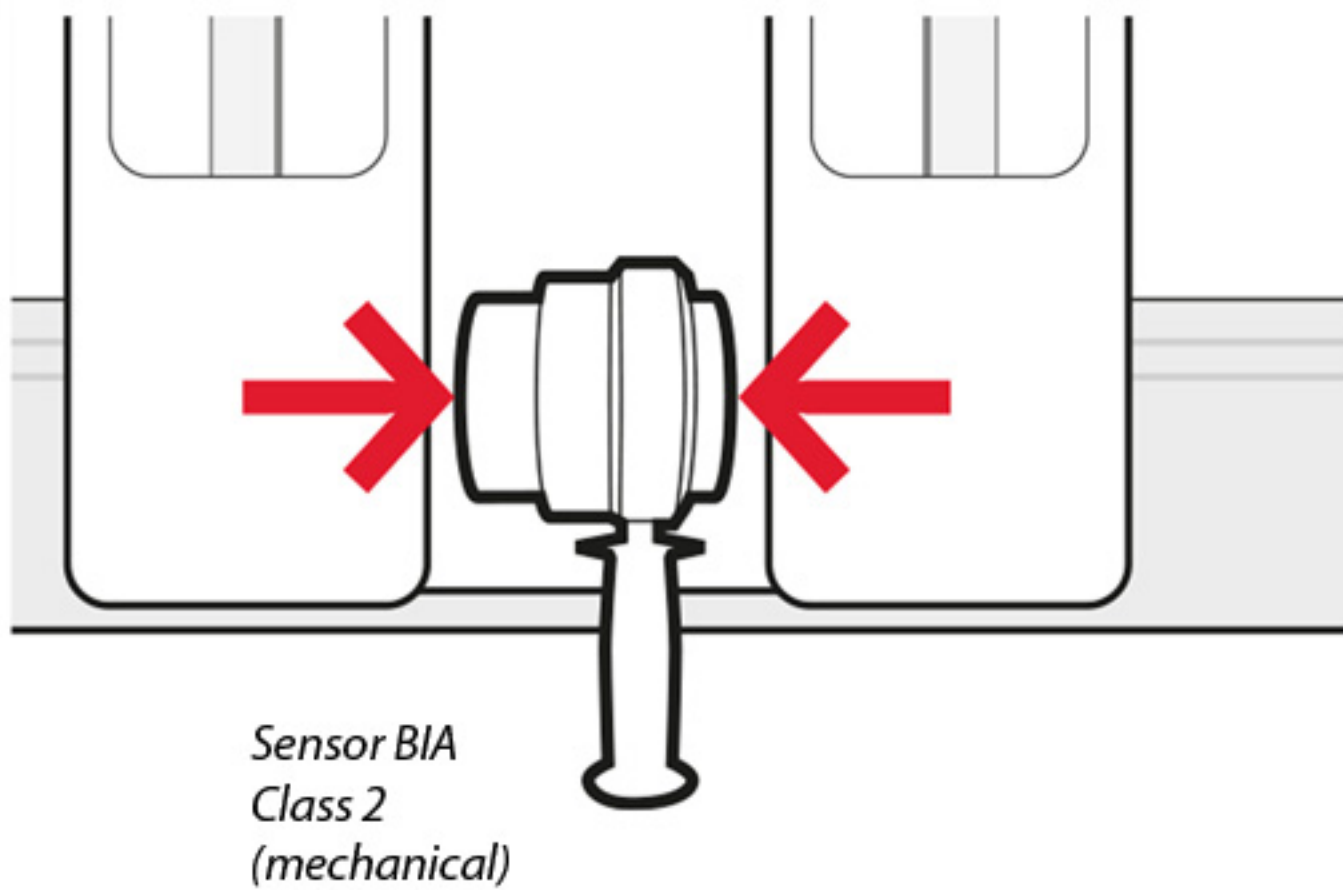
- **Dependable** – developed and certified by the IFA (before BGIA)
- **Precision measurements** – six roller bearing force guide design
- **Robust construction** – casing manufactured from durable POM for long service life in industrial environments
- **Ease of Use** – Mechanical trailing pointer shows after measurement the peak force
- **Supplied with all components** – high-quality transportation case included, no additional items to purchase



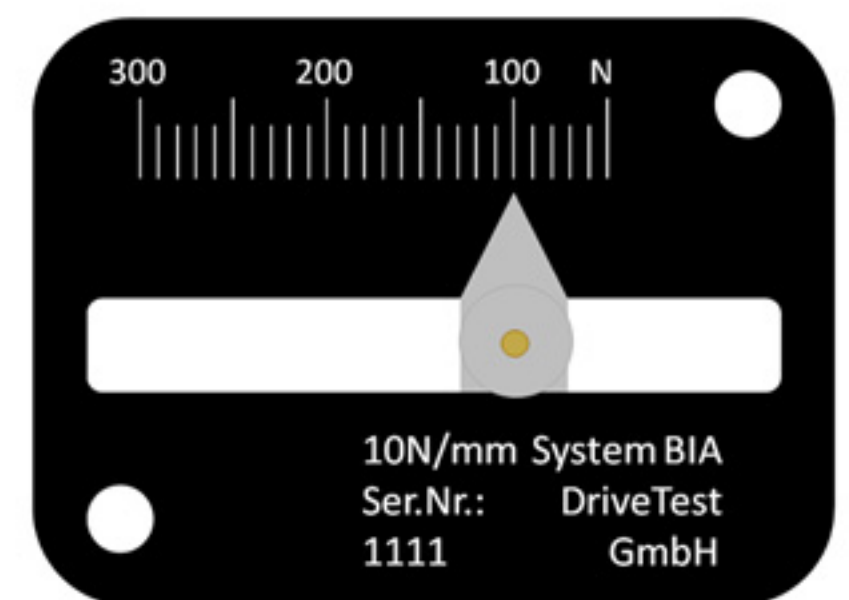
## → Original BIA Class 2

### Sensor BIA Class 2

Measurement Range	50 – 300 N (750 N)
Measurement Tolerance	+/- 10 N or 5 % of measured value, whichever is greater
Stiffness	10 N/mm (25 N/mm)
Gap width	115 mm
Diameter	100 mm
Measurement Technique	trailing pointer
Size	260 x 130 x 115 mm
Weight	1,2 kg



*Analysis via mechanical trailing pointer concurrent with measurement*



#### What's included?

- Sensor
- Aluminium transportation case with foam inserts for ease of storage and transport
- Users Manual
- Calibration certificate

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Technical specifications subject to change without notice.