

ANALOG PINCH FORCE METER

BIA2-SE-25-750



- » **Precise measurements**
- » **Robust design**
- » **Easy handling**
- » **Complete scope of delivery - including high-quality transport case**
- » **Comprehensive user support**
- » **Calibration service**

Our Analog Pinch Force Meter BIA Class 2 analogue closing force measuring system is a mechanical dynamometer for bus doors. The sophisticated design from the Analog Pinch Force Meter combines precision with practical robustness. The Analog Pinch Force Meter ensures accurate measured values even after years of use in harsh environments.

Specification

Force	
Measuring range	100 ... 750 N
Resolution	1 N
Accuracy	±10 N or 5% of Rd

General technical data	
Stiffness	25 N/mm
Gap width	115 mm
Protection class (device)	IP31
Operating conditions	10 ... 30 °C , 0 ... 90 % RH
Storage conditions	-40 ... 50 °C , 0 ... 90 % RH
Dimensions (L x W x H)	260 x 130 x 115 mm
Other dimensions	Measuring surface: Ø100 mm
Weight	1200 g