PINCH FORCE METER

BIA600BT-SY-10-700



- **Support of relevant standards - user guidance and evaluation according to EN 14752:2015,**
- **EN14752:2005 (optional)**
- **Precise measurements - granted by friction-free guidance and platform load cell**
- **Robust design - housing made of high-strength material for a long service life in tough applications**
- **Wireless - no more annoying cables**
- **Measuring point identification - via QR and barcodes (integrated solution)**
- **Easy to use – implements experience from years of use**
- **Extensive customer service - in-house calibration service and software updates ensure the**
- **Use of current guidelines**
- **Immediate evaluation - according to selected guidelines and standards**
- **Process reliability - integrated test instructions ensure that the measurement is in line with the guidelines**

The closing force measuring device is a wireless, electronic measuring device for rail vehicle doors and sliding steps. The closing force measuring device is a further development of the well-established BIA600 closing force measuring device. It combines the well-known robust construction for years of use in harsh environments and lasting precision with the flexibility of a wireless application and a user-friendly app.

This results in many advantages for you in daily use, such as automatic measuring point identification via QR and barcodes, the immediate availability of the measured values and the direct creation of a PDF report.

Specification

Force	
Measuring range	0 ... 700 N
Resolution	1 N
Accuracy	±3 N (0-100 N) ±3 % (>100 N)

General technical data	
Interface	Bluetooth, Micro-USB
Norm(en)	EN 14752:2015
Standard(s) Additional information	- EN 81-1 2000-4-EG - FMVSS118 - APTA PR-M-S-18-10 - ASME A17.1 2000 - DIN EN 14752:2005 - 2001-85-EG / ECE R. 107 §35 e Abs.5 StVZO - EN14120 DIN 18650-1 - DIN EN 12453 - DIN EN 16005 - DIN EN 60335-2-103 - ASR A1.7 - ECE R-21 - prEN 12650-1
Stiffness	10 N/mm
Gap width	90 mm
Menu language	English (US), Spanish, German, French, Italian
Protection class (device)	IP43
Power supply	3.7V / 700 mAh
Battery/battery	1 x 3,7 V LP series , Lithium-ion polymer battery
Battery capacity	700 mAh
Performance	2,59 Wh
Operating conditions	-10 ... 40 °C , 0 ... 90 %RH
Storage conditions	-40 ... 50 °C , 0 ... 90 %RH
Dimensions (L x W x H)	320 x 250 x 110 mm
Weight	3000 g

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