

CLOSING FORCE TRANSDUCER FM300 BT FOR ELEVATOR DOORS, MACHINE PROTECTION DEVICES

FM300BT-SY-25-750



- » **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**
- » **Large temperature working range**
- » **Language selection - Available in DE/ EN/ ES/ FR/ IT/ CN**
- » **Support of relevant standards - EN 81-1, EN 81-2, EN 81-20:2014, EN**
- » **81-50:2015, EN 14120**

The closing force transducer from Drive Test is a wireless, electronic closing force measuring device for automatic elevator doors and machine guards. With the FM 300 BT, Drive Test delivers a further development of the tried and tested FM 300 measuring device. It combines the well-known robust design 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 ... 750 N
Resolution	1 N
Accuracy	±3 N or 3 % of Rd

General technical data	
Interface	RS232, Bluetooth
Stiffness	25 N/mm
Gap width	145 mm
Menu language	English, Spanish, German, French, Italian
Protection class (device)	IP43
Power supply	3.7V / 700 mAh
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 x ø)	280 x 145 x 82 x 58 mm
Weight	1700 g