

Technical specifications*

Sensor FM 300

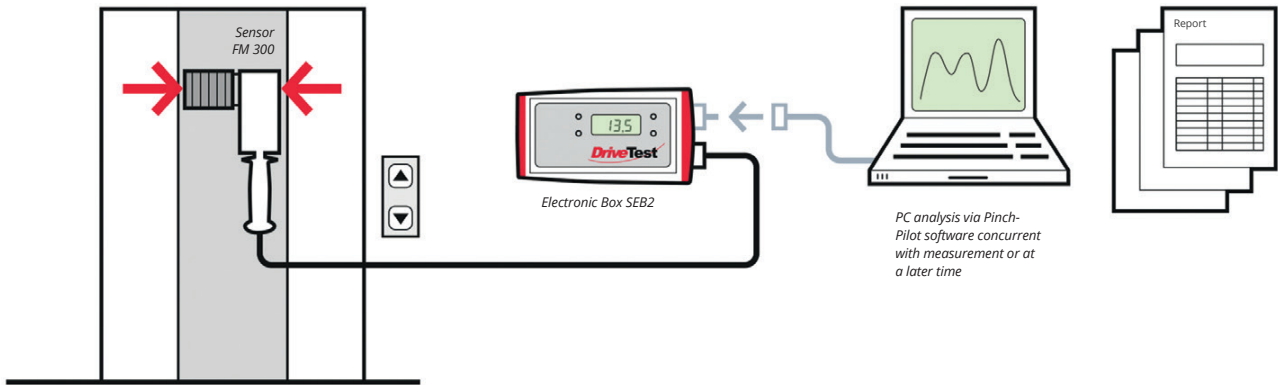
Measurement Range: 0–750 N
 Measurement: +/- 3 N or 3 %
 Tolerance: whichever is greater
 Stiffness: 25 N/mm
 Gap width: 145–510 mm
 Area: 58 mm²
 Measurement Technique: Strain Gauge Bridge
 Size: 290 x 140 x 60 mm
 Weight: 1.7 kg

Electronic Box SEB2

- Data logging module (Electronic Box SEB2) with LCD display, LED states, button, and serial interface
- Optional PC controlled measurements
- Powered by 9 V bloc battery
- Onboard real time clock
- Storage for approx. 100 measurements
- Sensor and PC interfaces
- Display of peak force and effective force
- Pass/fail evaluation

PC Analysis Software PinchPilot

- Multi-Language (DE, EN, IT, FR, ES)
- Graphical display of force vs. time
- Calculation of relevant parameters
- Assessment with respect to different standards
- Support for user defined standards
- Printed reports
- Data export (Excel, CSV, PDF)



What's included?

- Sensor with 2.5 m connection cable
- Separate data logging module (Electronic Box SEB2) with LCD display, LED states, button and serial interface
- 9 V battery
- Transportation case with foam inserts for ease of storage and transport
- PC connection cable (USB)
- USB memory stick with PinchPilot PC analysis software and documentation

Optional Equipment:

- Extension set consisting of 3 pieces for an opening width up to a maximum of 51 cm



System Requirements for PC Analysis Software PinchPilot (included):

- Operating System Windows Vista, Windows 7, 8 and 10
- RAM ≥ 32 MB
- Free Disk Space ≥ 50 MB
- RS232- or USB-Interface

