

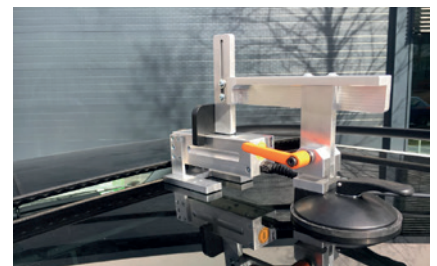
## FM 200 Accessories



### Mounting kit for sunroofs

The FM 200 mounting kit for sunroofs helps to safely attach the sensor FM 200 to the car's sunroof. It facilitates the verification of the pinch forces of slide and tilt closing movements.

- Precise and reproducible measurements by firm fixation on the car's roof
- Easy assembly and quick release by locking lever
- Robust construction and very high suction power
- Sophisticated, durable plastic material and aluminum



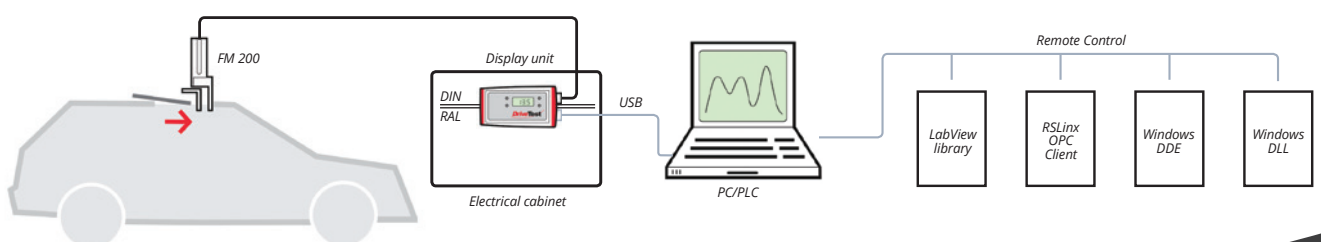
Art. No.: 1158  
Article: FM200-SU-FX 0354

### FM 200 for automated environments

This set contains a modified display unit for integration in control cabinets. The display unit gets a DIN rail carrier. The sensor is delivered with a 5 meter cable instead of a 2.5 meter cable. This enables the sensor to be integrated in a test bench further away.

The PinchPilot software is able to be remote controlled over a DDE (included in PinchPilot) or DLL connection. Alternatively we offer a LabVIEW library with easy-to-use public functions. Furthermore there is an OPC client provided by RSLinx to integrate the software in a PLC environment. **DriveTest** supports you to make the right choice depending on your environment.

- Art. No.: 1033 • Article: FM200-SU-SY-10-200 (incl. PinchPilot)
- Art. No.: 1020 • Article: FM200-XX-OP, long sensor cable (5 m)
- Art. No.: 69281 • Article: rail carrier
- Art. No.: 6115 • Article: Software license pinch force measurement (LabVIEW library)
- Art. No.: 6119 • Article: Software license RSLinx DDE client (OPC client)
- Art. No.: 6124 • Article: Software license SKM Windows DLL



## Mounting kit for tailgates

The mounting kit for tailgates can be applied to measurements in almost closed ranges (pinch area) and in opened ranges for vertical forces.

### What's included?

- Adapter for sensor FM 200
- Tripod
- Transportation case
- User manual



**Art. No.:** 69243  
**Article:** FM200-LG-FX

**Equipment needed:**  
FM 200 system (comprising FM 200 sensor and display unit)

## Analog interface

An extended version of the display unit provides the analog signal (0–4.096 Volts) of the measuring cell to a BNC socket. Further processing has to be implemented by the customer.

**Art. No.:** 69274 • **Article:** SEB2.2 AC, analog interface 0509

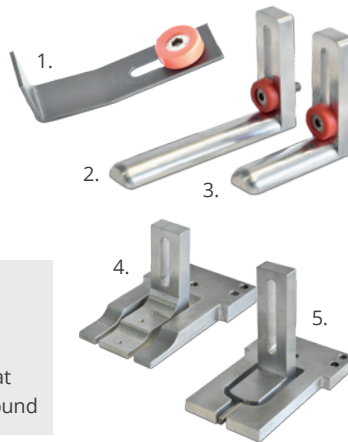
Conversion of existing SEB2.2 display units:

**Art. No.:** 69275 • **Article:** SEB2.2 AC, analog interface 0509, Retrofit



## FM 200 force initiation elements

For our FM 200 system we manufacture different force initiations depending on the use case. We also realise custom applications upon request. Don't hesitate to contact us.

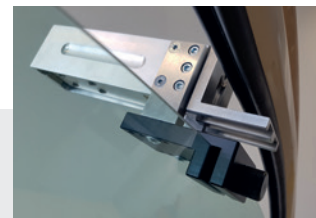


- Art. No.:** 30068 **Article:** FM200-SU-FI angle tilt, flat
- Art. No.:** 30067 **Article:** FM200-SU-FI finger, long
- Art. No.:** 1066 **Article:** FM200-SU-FI finger
- Art. No.:** 1064 **Article:** FM200-SU-FI fork, 4 mm, flat
- Art. No.:** 1065 **Article:** FM200-SU-FI fork, 4 mm, round

## Window fixation

The window clamp to fix the FM 200 to a side window. The FM 200 moves up with the upper window edge to measure the occurring force.

**Art. No.:** 1166  
**Article:** FM200-WI-FX window clamp



## Mobile Calibration Device

The mobile calibration device enables easy factory calibration of the FM 200 system on-site. It is not necessary to disassemble the sensor for the calibration. Therefore it is perfectly suited for permanently installed FM 200 sensors whose removal would be very time consuming.

### What's included?

- Calibration device
- Display unit
- USB cable
- SUB-D data cable
- Calibration certificate and manual
- Transportation case

**Art. No.:** 1077 • **Article:** FM 200 mobile calibration device

