

## High Precision Force Gauge FMI-210

### Key Features

- Outstanding accuracy of 0,05%
- 1000Hz pulse frequency for precise acquisition of peak values
- RS232C-data output for direct connection to serial interface
- Add In Software for data transfer into MS Excel®
- Reversible display and overload protection for applications on test stands

### Details

FMI-210 series force gauges, with their outstanding accuracy of 0,05%, are designed for users with high demands, who wishes to make use of the instruments in the field of development for design verifications and validations, or determination of quality standards.

These instruments can measure traction as well as compression forces.

The results are shown on a large, reversible display, and can be indicated in Newton or units of weight.

The acquired data will be transferred to a standard desktop or a notebook PC with serial I/O by means of an integrated RS232 interface and connection cable.

Fmi\_Connect, the device-specific add-in programme for MS Excel, organises data transfer into calculation charts, where statistical evaluations or graphic presentations take place.

In this way, measurement results can be documented easily and be integrated into various MS Office documents.



Order Code	Description
FM 210	High Precision Force Gauge