

Wireless tie – bar measuring system SDM 4000 BT

Measuring system

The measuring system consists of 4 magnet sensors, 4 BT wireless amplifiers with 2 clamping magnets, netbook-PC and measuring software.

Principle of measurement

The magnet sensors detects the strain of the tie – bars and gives a proportional output signal. This signal is converted into wireless data by the BT wireless amplifiers and is sent to the netbook-PC.

The measuring software calculates the strain of the tie – bars and checks The values with the preselect tolerances.

These measuring data are displayed on the tablet netbook-PC. Measuring can also be stored in a protocol and transferred to a memory stick and send as an E-Mail.

Volume of delivery

4 Pcs.	Magnet - Sensors
4 Pcs.	BT wireless amplifiers for accumulator and battery use
4 Pcs.	Connection cables sensor - amplifier (0.4m long)
1 Pcs.	Charging unit for BT wireless amplifiers
1 Pcs.	Netbook-PC with charging unit
1 Pcs.	Measuring software
1 Pcs.	Instruction manual
1 Pcs.	Measuring case