

# SP 1 Spare Packet SDM 4000 RS Wireless Tie Bar Measuring System

**manufacturer :**  
 partnership

**Product number:**  
 SM3083



## Description

### Tie Bar Measuring System

Model	SP 1 Spare Packet for SDM 4000 RS
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### Scale of delivery

1 RS-measuring amplifier for battery mode	BTRS1
1 measuring case	

### Description

## RS-measuring amplifier BTRS1

The RS measuring amplifier is placed on the machine tie bar and pressed onto the tie bar surface by means of 2 magnets. When the machine is closed, the resulting strain (change in length) of the tie bar is measured by the built-in strain gauge sensor and the strain measurements are sent to the netbook via the integrated radio module of the RS measuring amplifier. The RS amplifier has a built-in lithium battery with large capacity and charging electronics.

### Application

Measuring the strain of tie bars and calculating the locking force of die casting machines and injection moulding machines.

Delivery time

on request

Price

on request

Subject to technical modifications.

