



## SDM 4000 K-P Tie Bar Measuring System with Sensor Cables for Presses



Manufacturer: partnership  
Article-Nr.: SM3050

8 extensometer sensors with 4 sensor cables, netbook, measuring software and in a measuring case

Tie Bar Measuring System	
Model	SDM 4000 K-P
Application range	for Presses
Scale of delivery	
8 extensometer sensors	DMS 1 P
1 USB measuring box	MB4 ( 4 channels)
2 sensor cables	SK5 (from DMS to MB4) - 5 meters
2 sensor cables	SK8 (from DMS to MB4) - 8 meters
1 netbook	11,6" Display, Linux operating system
1 USB stick	
1 measuring software	
1 measuring case	
1 manual	

Description
<b>Extensometer sensor DMS 1 P</b>
Description follows in short time.
<b>USB measuring box MB4</b>
The extensometer sensors are connected by sensor cables to the USB measuring box. The USB measuring box has 4 channels and 1 interface for the netbook. The values of these measurements are transmitted by cable to the netbook.
<b>Measuring software</b>

The measuring software calculates the strain of all 4 tie bars and the total locking force of the die casting machine, shows it at the netbook display and stores it in a measuring protocol together with the time and date and also machine and tool number. Protocol-format is PDF and easy to transfer to other systems.

#### Netbook

11,6 inch netbook with LINUX operating system.

#### Application

Description follows in short time.

#### Advantages:

- Control of the evenly distributed tie bar strain
- Consistent touching of ejector die and cover
- Reduction of flash
- Optimization of strain in the locking unit
- Compact construction
- For all tie bar diameters (from 30mm to 500mm)
- High resolution 0.0001 mm
- Full scale 0.1 mm

Credentials: on request

Delivery time

on request

Price

on request

Subject to technical modifications.

Änderungen in der technischen Beschreibung und Zwischenverkauf vorbehalten.

#### Weitere Bilder:



