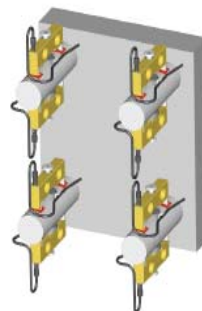


Wireless Magnet Clamping Force Control Sensor Type SML-WME

The perfect help For Maximum, Uniform Clamping Force
without overloading Toggle or Tie Bars



- Avoid tie bar broken.
- Keep mould and machine aligned
- Extend die and bushing life.
- Less mould wear and flashing.
- Repeatable setup from run to run.



With 8 sensors, the tie bar stretch in automatically measured bending compensated. This is for fastest results and direct total clamping force indication with 1% accuracy.

Feature :

- Quick and easy mounting with 2 supper magnets.
- Wireless sensor without connecting cable.
- 7 inch tablet PC display, measuring data can be save and print.
- Measuring data can be save in Excel file, also can be made graph.
- 2 sensors for bending compensated measurement.
- Fit any tie bar diameter.
- High resolution, 1% accuracy.
- Direct tonnage reading no calculation or conversion list.

Ordering Information:

- Set with 8 sensors: **SML - WME / 8**
- Set with 10 sensors: **SML - WME / 10**



All sets in aluminum carrying case with inlet, sensors and Receiver.

Technical Data:

Strain Gauges	350 ohms
Measuring Range	± 800 µε
Sensitivity of sensor (1/2 bridge compensated)	1.0 mV/V @ F.S.
Overall accuracy	± 0.5% F.S.
Repeatability	< 0.1% F.S.
Hysteresis	± 0.1% F.S.
Linearity	± 0.1% F.S.
Operating temperature range	0...+ 60°C
Sensor dimension	88 x 31 x 30mm (exclude nut)
Power supply	2 AA NiMH rechargeable or Alkaline battery

SENSORMATE Technology Inc.

<http://www.sensormate.com.tw>
TEL: + 886 2 2999 5245

E-mail: sales@sensormate.com.tw
Fax: + 886 2 2995 0782