

Magnet Clamping Force Control Sensor Type SML-ME

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

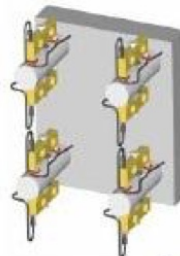


Right: 2 SML-ME on a tie bar for bending compensated measuring.

- 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.

Feature :

- Quick and easy mounting with 2 supper magnets.
- 2 sensors for bending compensated measurement.
- Fit any tie bar diameter.
- High resolution, 1% accuracy.
- Direct tonnage reading no calculation or conversion list.



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.

Ordering Information:

- Set with 2 sensors: **SML - ME/2**
- Set with 4 sensors: **SML - ME/4**
- Set with 8 sensors: **SML - ME/8**

All sets in a plastic carrying case with inserts, sensors, digital monitor DM-4DB connecting cables, manual.



Technical Data:

Strain Gauges	350 ohms
Measuring Range	± 750 µε
Sensitivity of sensor (1/2 bridge compensated)	1.0 mV/V @ F.S.
Linearity error in % of measuring value	< 0.5
Overall accuracy	± 0.5% F.S.
Repeatability	0.1% F.S.
Hysteresis	0.1% F.S.
Operating temperature range	+20...+40°C
Sensor dimension	88 x 31 x 30mm (exclude nut)
Power supply	110...220 VAC / 50-60Hz

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