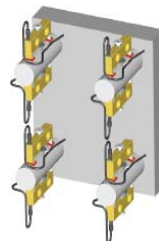


Wireless Magnet Clamping Force Control Sensor Type SML-WMEH

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 super strong magnets.
- Wireless sensor without connecting cable.
- Measuring data can be save and print via Sensing View-H software in the PC.
- Measuring data can be save in the monitor upto 800 fold.
- 2 sensors for bending compensated measurement.
- Fit any tie bar diameter.
- High resolution, 1% accuracy.
- Direct reading in $\mu\epsilon$, kN or ton, no calculation or conversion list.

Ordering Information:

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



All sets in aluminum carrying case with inlet, sensors.

*Digital monitor WMEH, 16 batteries charger, power adapter and manual.

Technical Data:

Strain Gauges	350 ohms
Measuring Range	$\pm 800 \mu\epsilon$
Sensitivity of sensor (1/2 bridge compensated)	1.0 mV/V @ F.S.
Overall accuracy	$< \pm 0.5\%$ F.S.
Repeatability	$< \pm 0.1\%$ F.S.
Hysteresis	$< \pm 0.5\%$ F.S.
Linearity	$< \pm 0.5\%$ F.S.
Operating temperature range	0...+ 60°C
Sensor dimension	88 x 46.5 x 50mm
Power supply	2 AA NiMH rechargeable or Alkaline battery

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