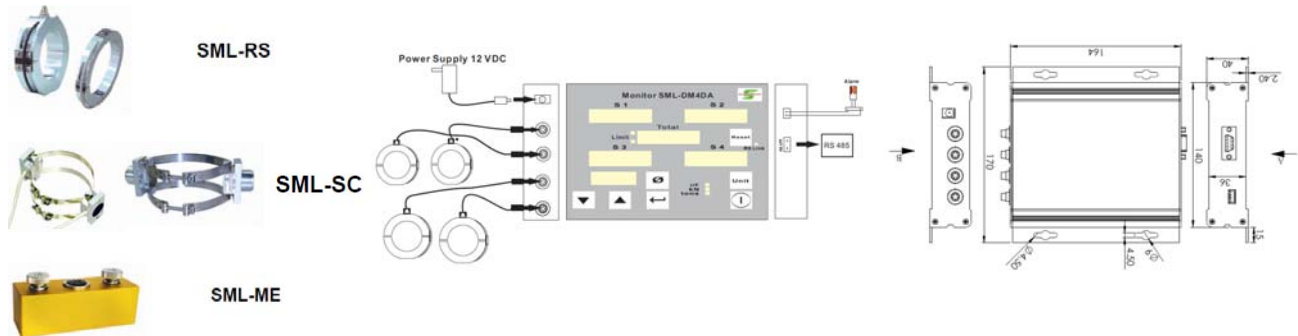


SML - DM4DA 485

4 Channel Digital Monitor For Strain and Force with RS 485 output(option) and Alarm function

The perfect help for Clamping force & strain reading
Without Overloading Toggle or Tie Bars



- Idea for online 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.
- Alarm function can be setting upper & lower limit.
- RS 485 output port (option), idea for Industrial 4.0 production monitoring.



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 sensor, strain ring or band type extensometers.
- Sensors for bending compensated measurement.
- High resolution, 1% accuracy.
- Direct tonnage reading no calculation or conversion list.
- Digital monitor DM4DA connecting cables.
- RS 485 signal output

Technical Data:

Strain Gauges	350 ohms
Measuring Range	$\pm 1000 \mu\epsilon$
Sensitivity of sensor (1/2 bridge compensated)	1.0 mV/V @ F.S.
Linearity error in % of measuring value	< 0.5
Overall accuracy	$\pm 0.5\%$ F.S.
Repeatability	0.1% F.S.
Hysteresis	0.1% F.S.
Operating temperature range	+20...+65°C
Power supply	110...220 VAC / 50-60Hz
RS 485 output (option)	Baud Rate 9600, N, 8, 1

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