

HepcoMotion®

The Complete Linear Solution

PRODUCT NEWS - *NEW Linear Measuring System*

MEASURING INDICATOR FOR LINEAR AND ROTARY APPLICATIONS

The new [Linear Measuring Indicator \(LMI\)](#) from HepcoMotion® is more than just a precise length measuring system. This easy-to-install, compact product can also be adapted for rotary applications where angular measurement is required. Highly versatile and therefore economical, LMI offers repeatable, precise measurement to improve productivity and reduce rejects in many industrial applications.

It's an ideal addition to an automatic saw, for example, to provide an accurate cut to length facility for metal, wood, stone, plastic, paper or glass. In this regard the LMI's incremental mode is a boon for cutting uniform short lengths from a single billet or for creating partial cuts at regular intervals along its length.



Values are shown on a bright and clear, seven-digit LCD whose display is accessed via a four-button touch pad. Measurements can be shown in



millimetres, metres, inches or degrees and with the required number of digits displayed. The reading direction is also selectable as is absolute/incremental mode and the ability to scale measurements.

When teamed with the HepcoMotion® GV3 or stainless steel, SL2 linear systems to guide the sensor head in parallel to the coded magnetic tape, LMI becomes a complete guided positioning and measurement solution that requires minimal set-up. The HepcoMotion® carriage locking system provides the stability for consistent and precise length control.

No wiring is involved in the installation of LMI as it is battery operated. It can be supplied for the customer to incorporate into an existing machine or supplied by HepcoMotion® as a sub-assembly comprising tape, sensor and position indicator (bracket or panel mounted) fitted to a GV3/SL2 slide beam.

For more information please [click here to view the datasheet](#). Operation Manual also available, [click here to view](#).

APPLICATION EXAMPLES

Precision Saw Backstop - Machine saws can be simply retro fitted with an LMI unit to provide an accurate cut to length facility.



Laser Positioning -

A laser pointer is attached to the carriage, and projects a point of light which the operator positions on the edge of the rolls of paper.



HepcoMotion
Lower Moor Business Park,
Tiverton Way, Tiverton,
Devon, EX16 6TG

Tel: +44 (0) 1884 257000
Fax: +44 (0) 1884 243500

[Send us an email](#) 

See us on



Visit our website



Scan this QR
code to link
directly to the
HepcoMotion
Home page



