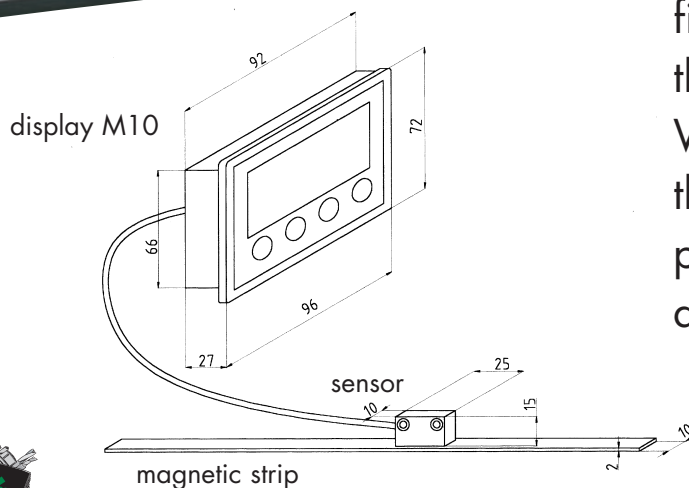




Magnetic strip measuring system



A fast and accurate system which allows reading of measurements directly on the M10 display. It is extremely easy to apply – just fix the magnetic strip on a suitable surface of the machine with double-sided adhesive tape and fit the display with the sensor on the movable part. When movement is made, the display indicates the position with respect to a machine reference.



The measuring system can be used on
PANEL SIZING MACHINES, ROLLER BEDS FOR MITRE SAWS, BORING MACHINES, CIRCULAR SAWS etc.



Application on panel sizing machines for squaring cuts



Application on panel sizing machines for squaring cuts



Application on mitre saws for parallel cuts

The magnetic strip measuring system is supplied in kits, they are composed of:

- M10 display with 0.5 m cable
- Sensor
- Magnetic strip (with double-sided tape)
- 2 AA type batteries

Item	Dimension
K.M.1000	Magnetic strip length 1000 mm
K.M.2000	Magnetic strip length 2000 mm
K.M.3000	Magnetic strip length 3000 mm
K.M.4500	Magnetic strip length 4500 mm

Each kit is supplied with a user manual.

Main characteristics

- M10 display dimensions: 96x72x27 mm
- battery-powered with 1.5V AA type battery with a 12-month life
- system accuracy: 0.1 mm
- 5 incremental counting
- 5 programmable offsets
- programmable zero point
- battery check
- self diagnostic in real-time
- wide installation tolerances
- parameters stored in permanent memory
- battery voltage control shown on the display
- multifunction LCD display
- 4-key display keypad
- operating temperature: 5° - 60°C
- storage temperature: -20° - 70°C
- max. humidity: 95% (condensation not permitted)
- magnetic strip: 10x2 mm
- type of magnetic strip: MT500
- distance between magnetic strip and sensor: max. 2.5 mm