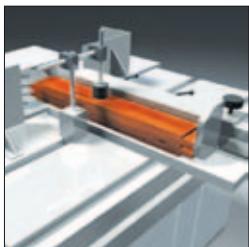


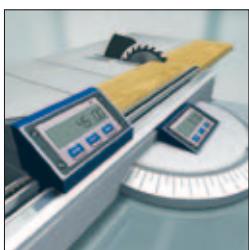
MagScale | Electronic Ruler – battery-operated measurement system



Revolutionary measurement solutions
for length and angle limit stops:

Digital, mains-independent measurement systems for playfree position sensing

SIKO presents MagScale - the new energy-optimized stand-alone LCD systems designed to handle the key measuring tasks in trade and industry. These systems are particularly suitable for use with length and angle limit stops (circular saws, die bending presses, sheet stamping presses ...).



The MA503/2, MA504/1 and MA508 measurement systems are self-sufficient displays with partly pluggable sensors that work highly efficiently. Their innovative, patented technologies enable extremely long battery runtimes. This saves on maintenance and provides maximum benefits to the user.

Advantages of MagLine systems ...

- Patented lowest-power technology with up to 10 years battery life
- Display accuracy up to 0.01 mm
- Large reading distance sensor/band for installation tolerances up to 2 mm
- No measuring errors due to backlash
- Extended function: wireless radio transmission of measured values

... over similar systems

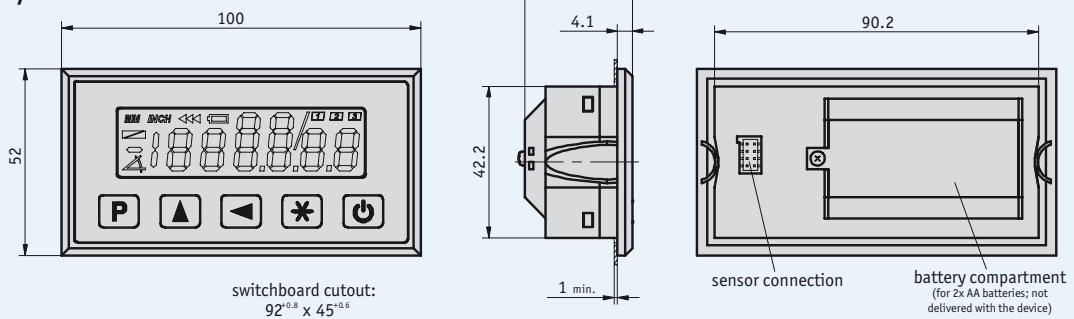
- Superior system accuracy
- Greatly increased battery life
- Optimum readability thanks to high LCD contrast (e.g., backlighting)
- Pluggable sensor
- Large reading distance

Profile of MA503/2 and MA504/1

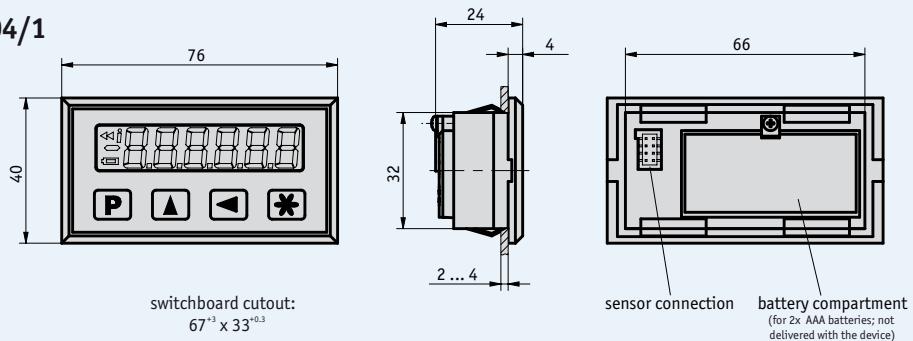
- Low-power LCD, 6 1/2-digit (MA504/1) or 7 1/2-digit with inch-fraction display and special characters (MA503/2)
- Direct reference/offset value input
- Max. display accuracy 10 µm or 1/64 inch
- Repeat accuracy ± 0.01 mm
- System accuracy 50 µm
- Linear and angle measurement
- User-friendly operation with reset, incremental and correction measurement functions
- Simple, customer-specific adaptation
- Panel-mount and bench-top housings
- MS500H sensor pluggable



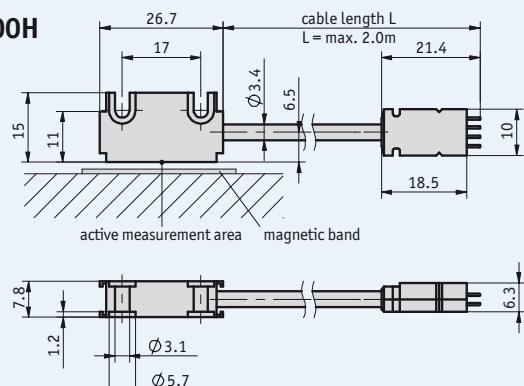
MA503/2



MA504/1

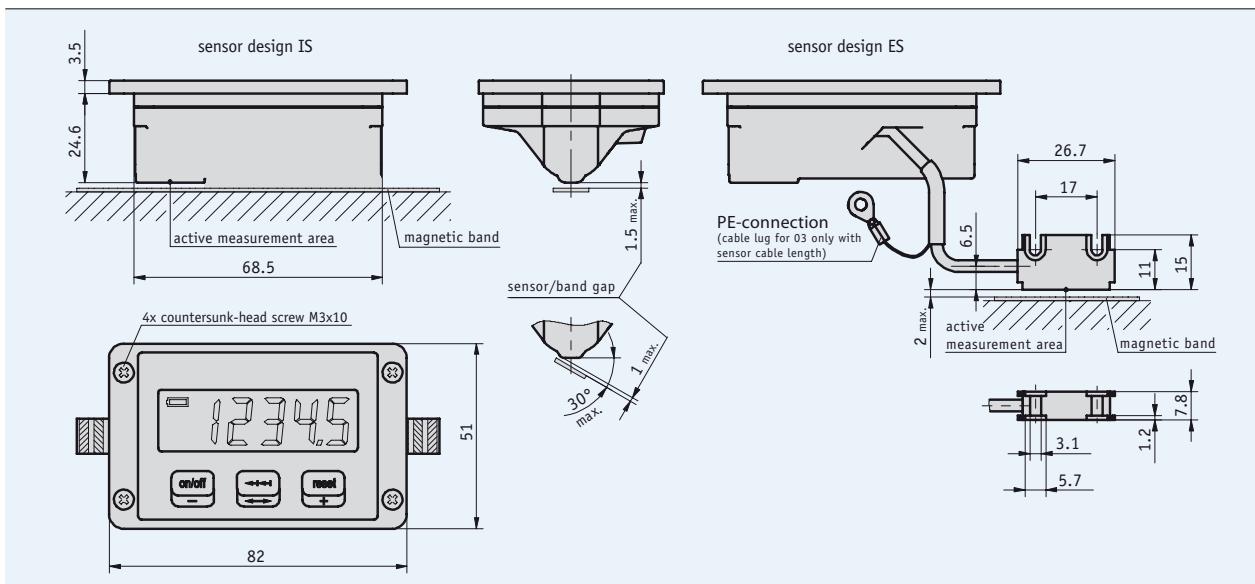


MS500H



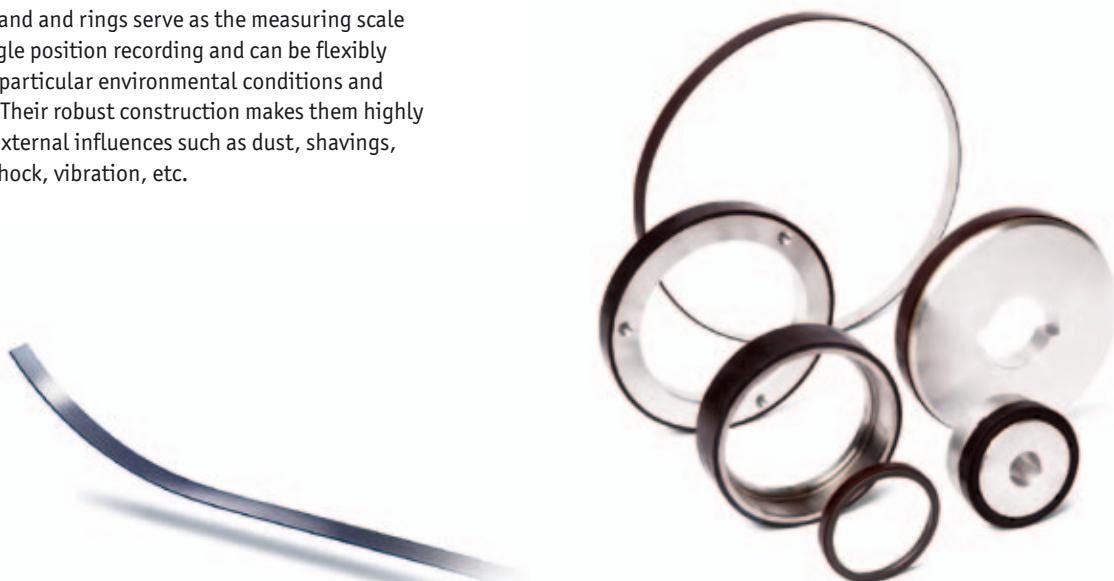
Profile of MA508

- Absolute function due to internal backup
- Lowest-power LCD, 5 1/2-digit and special characters
- All parameters programmable
- Display and repeat accuracy 0.1 mm
- User-friendly operation with reset, incremental and correction measurement functions
- Robust aluminum die-cast housing, small and compact
- Sensor cables up to 2.0 m
- Simple, customer-specific adaptation



Magnetic band MB500, Magnetic ring MR500 and Magnetic band ring MBR500

The magnetic band and rings serve as the measuring scale for linear or angle position recording and can be flexibly adapted to the particular environmental conditions and tasks required. Their robust construction makes them highly impervious to external influences such as dust, shavings, humidity, oil, shock, vibration, etc.





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