



## ME110 – Single-axis digital readout

- Digital readout with double fixing possibility: on bench or built-in.
- Several user-friendly functions available.
- Power supply either via battery or mains supply.
- Magnetic body sensor made of metal, of small overall dimensions.
- Fixing of magnetic sensor by threaded holes M4 which can also be considered as through holes for M3 screws.
- Flexible cable max. length 4 m.
- Wide alignment tolerances.
- To be used with magnetic band **MP200** or **MP100**.

### ME110 2B

Battery powered

	ME110-1	ME110-2
Version	closed (C) front part only (F)	
Display	6 ½ digits h = 13 mm	
Programmable resolutions	1 - 0.1 - 0.05 - 0.01 mm 0.01 - 0.001 - 1/16 - 1/32 - 1/64 inches 1° - 0.1° - 0.01° - 0.001° angular	
Power supply	3 V (2 LR6 AA batteries)	
Max. counting speed	2 m/sec	4 m/sec
In combination with magnetic band	MP100	MP200
Pole pitch	1+1 mm	2+2 mm
Sensor - magnetic band gap	0.1 ÷ 0.4 mm	0.3 ÷ 2 mm
Accuracy	± 10 µm	± 15 µm
Protection class of sensor	IP 67	IP 67



### ME110 E

External power supply

	ME110-1	ME110-2
Version	closed (C) front part only (F)	
Display	6 ½ digits h = 13 mm	
Programmable resolutions	1 - 0.1 - 0.05 - 0.01 mm 0.01 - 0.001 - 1/16 - 1/32 - 1/64 inches 1° - 0.1° - 0.01° - 0.001° angular	
Power supply	external 1.5 ÷ 5 V	
Max. counting speed	2 m/sec	4 m/sec
In combination with magnetic band	MP100	MP200
Pole pitch	1+1 mm	2+2 mm
Sensor - magnetic band gap	0.1 ÷ 0.4 mm	0.3 ÷ 2 mm
Accuracy	± 10 µm	± 15 µm
Protection class of sensor	IP 67	IP 67

