

Electrical and Mechanical Characteristics	
Tension feed	Lithium battery CR2477, 3 V
Battery life	2.5 years
Display	6 digit LCD display, 12 mm high with special character support
Reading scale	-199999; 999999
Number of decimal digits	programmable (see operating instruction)
Unit of measure	mm, inch or degrees (programmable)
Rotation max. speed	300 / 600 / 1000 rpm (programmable, standard 600 rpm)
Precision	10,000 impulses / revolution
Operating temperature	32 °F - 122 °F (0 °C - 50 °C)
Humidity	Max. 95 % at 77 °F (25 °C) (without condensation)
Interference protection	according to guideline 2014/53/EU (RED)
Compatibility	Position indicators and control units can only be combined with each other in the same version.

Configurable Display Options

The particular advantage of the electronic position indicator with wireless data transmission is their programmability as well as the ability to wirelessly transmit data bidirectionally between the position indicator and the machine control unit.

The following settings can be configured using the 4 function buttons:

- Selecting incremental or absolute measurement mode
- Changing the unit of dimension (mm, inch or degree)
- Resetting the counter or setting an offset value
- Changing the display value after one turn
- Changing the resolution, i.e. the number of displayed decimal places
- Changing the direction of rotation or counting
- Changing the display orientation (based on the installation orientation)
- Setting the maximum speed of rotation

The lithium battery is included in the scope of delivery and has a service life of up to 2.5 years. Time to replace the battery is indicated by a symbol on the display. Battery replacement is easy - simply remove the front cover.

The position indicators are available with protection class IP 65 or IP 67 and are suitable for corresponding ambient conditions.