

Datasheet

Features in a glance

- 100% interchangeable with OP3 mechanical indicator
- The compact design and simple mounting directly on the adjusting shaft enables numerous application possibilities.
- Changing the battery 1x ½ AA 3.6V is quick and easy, even when installed. The value remains stored.
- The electronics are built into an elegant and sturdy plastic housing. The drive shaft is made of stainless steel.
- The 7.5 mm high display offers very good readability, even at greater distances.
- A function button makes it possible to program all device parameters easily and comprehensibly without external tools.



Mechanical characteristics

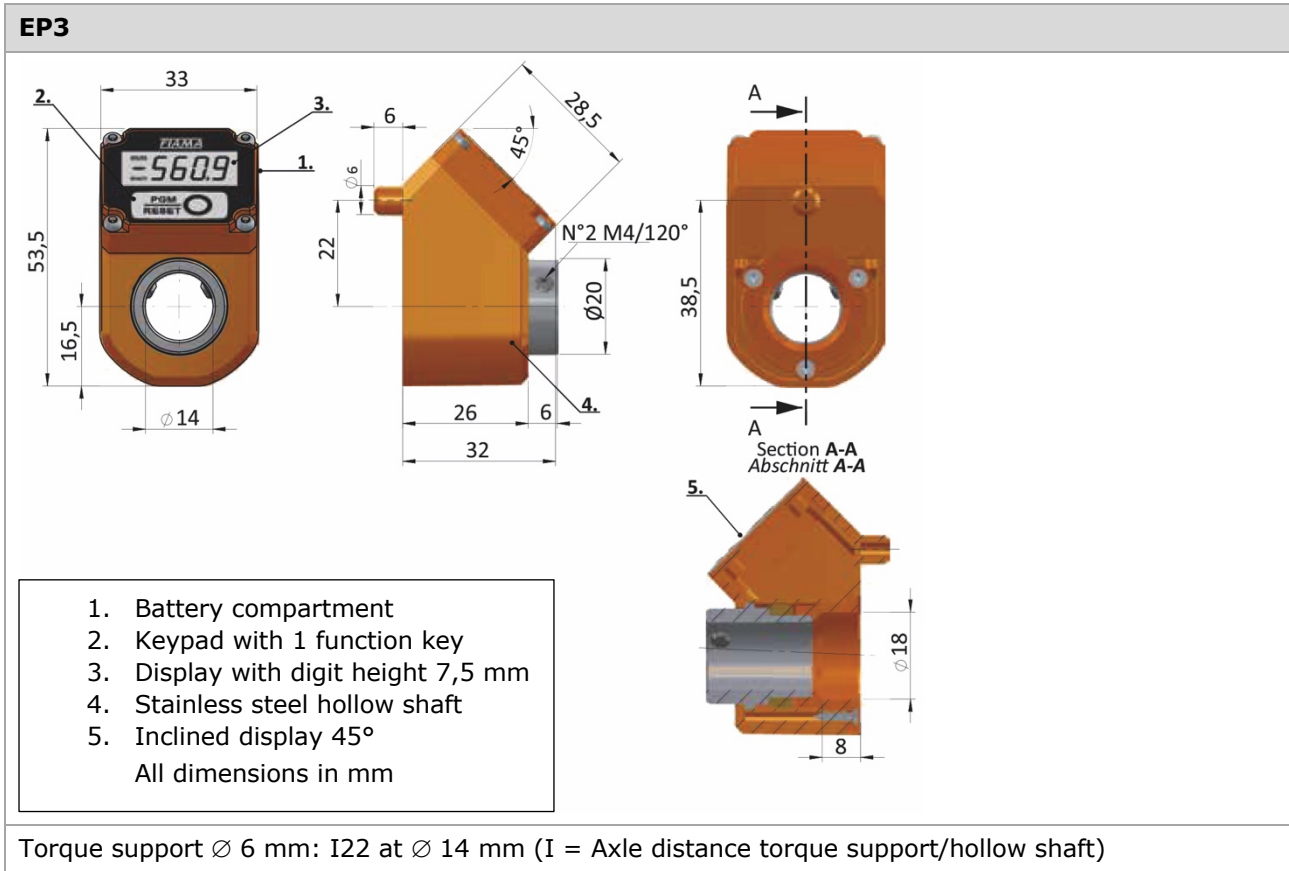
Dimension hollow shaft	Ø 14 mm - Ø 12,7 (1/2")
Material	
Hollow Shaft	Stainless steel
Housing	Dirt resistant plastic
Weight	100 g
Display	LCD; 4-digit; Digit height 7,5 mm
Measuring range	-9999; +9999
Revolution speed	max. 1.000 U/min ⁻¹ (for short periods)
Resolution	2.800 Impulse/ revolution
Working temperature	0°C to +50°C
Relative humidity	35% to 85% (no condensing)
Protection degree DIN 40050	IP54
EMC	2014/30/EU
RoHS directive	2011/65/UE

Electrical characteristics

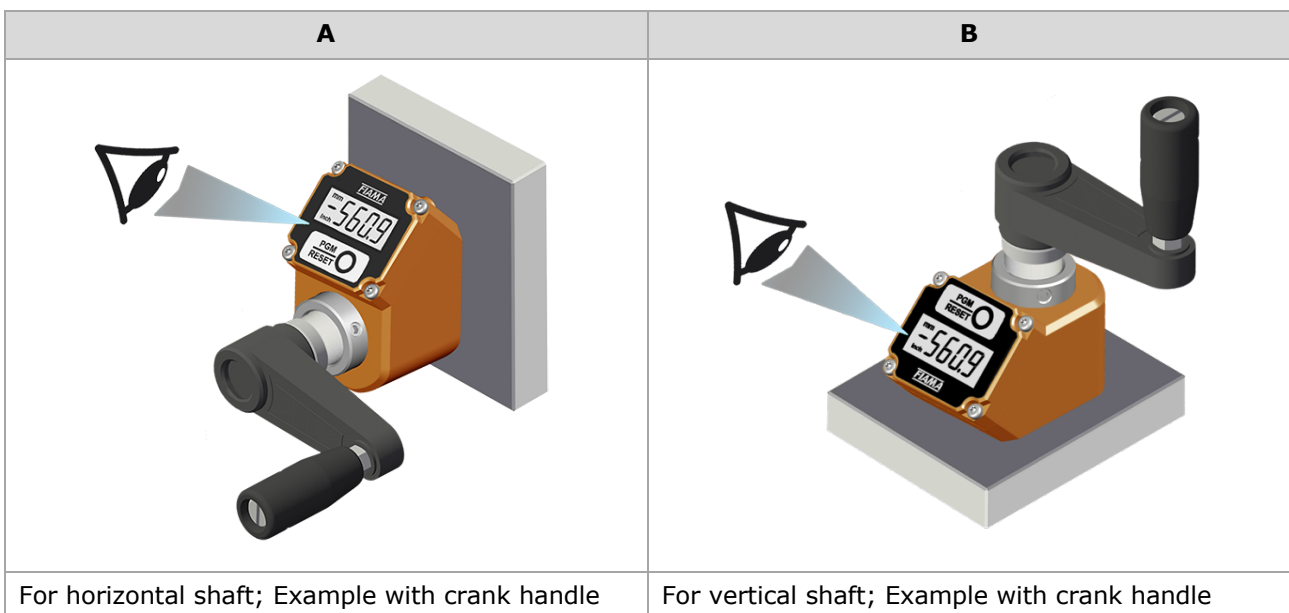
Power supply	1x ½ AA 3,6 V Battery (Lithium-Thionyl-Chloride)
Battery life	4-5 years in continuous operation
Function key	1x for programming or function
Functions (freely programmable)	Parameters: Reset/Preset, absolute/relative reference, Inch/mm 3 distinct origins

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Dimensions



View/Mounting position



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Ordering example

Type EP3 - A - R - F14

View/Mounting position

A = View A: for horizontal shaft
B = View B: for vertical shaft

Housing colour

R = orange
G = black

Hollow shaft

F14 = Ø 14 mm
F1/2 = Ø 12,7 mm (1/2")










Please order accessories separately
Other versions that cannot be generated from the order code may be available as special versions on request.

Manufacturer:  **FIAMA** since 1913





The manufacturer reserves the right to make any changes to the products that it deems necessary to improve them without prior notice.

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Accessories

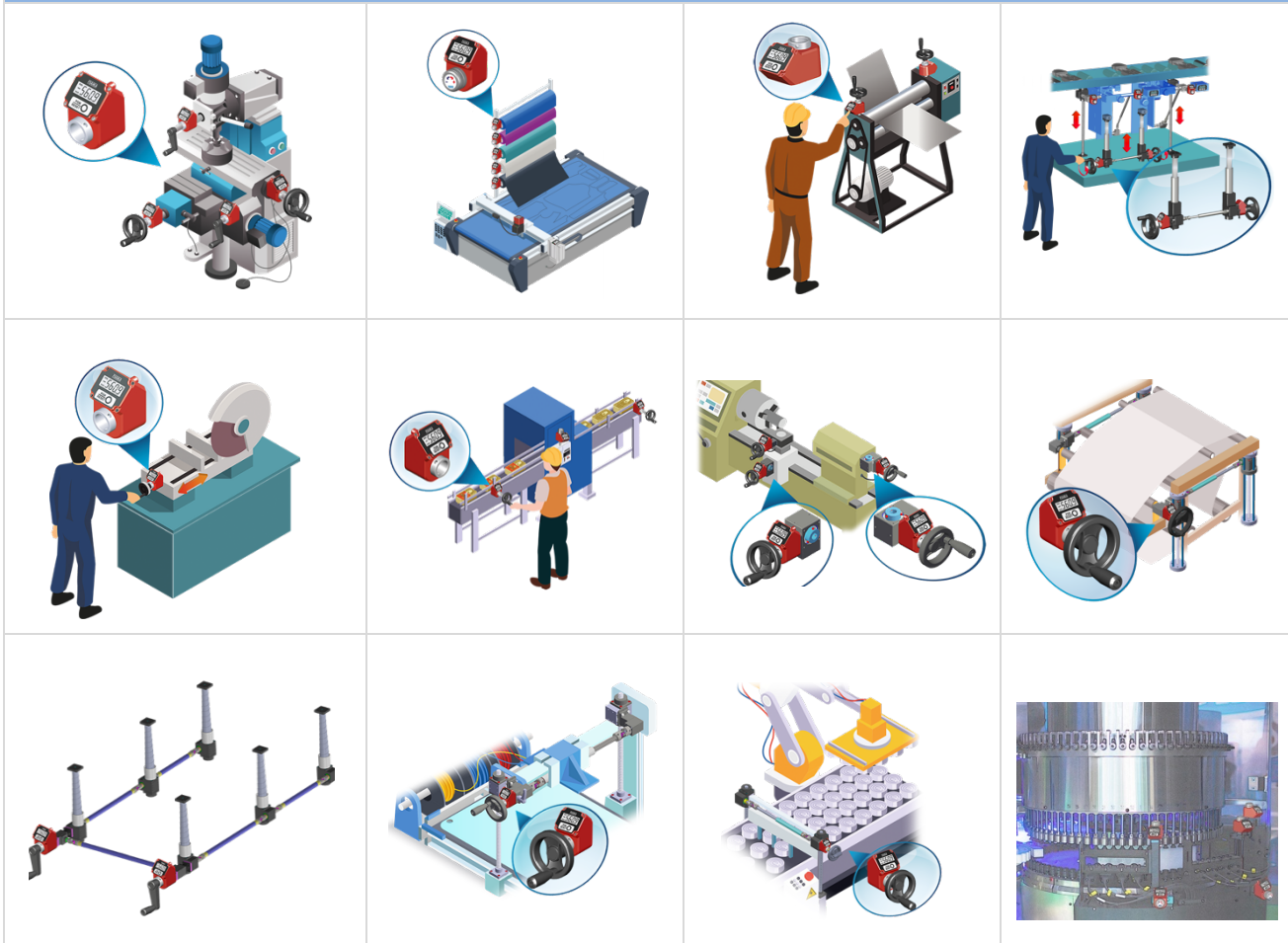
<p>Reducing bushes</p> 	<p>Reducing bushes shaft block flange</p> 	<p>Handwheels</p> 	<p>Crank handle with folding handle</p> 
<p>Rotary knob</p> 	<p>Shaft block flanges</p> 	<p>Flanges</p> 	

System components

<p>Worm gearbox with flanges, extension shaft</p> 	<p>Angular gearboxes with flanges</p> 	<p>Supports</p> 	<p>Flanged supports</p> 
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Combination / application possibility



Further information can be found on our homepage: www.willtec.de