

## ***Measuring probes (optical) – TMP***

Size:	34 x 87 x 21 mm
Measuring system:	optical
Measuring range:	0 – 10 mm
Accuracy:	≤ 2 µm
Resolution:	0.001 mm / 0.005 mm
Working speed:	max. 20 m/min / 60 m/min.
Output signal:	TTL, square wave
Voltage:	5V +/- 5 %
Operation temperature:	10 – 40 °C
Operation humidity:	< 90 %
Cable length :	2 m



**Probe price – order no.: TMP-10-01, resolution 1 micron, EUR 519.00**

**Probe price – order no.: TMP-10-05, resolution 5 micron, EUR 519.00**

*We are able to supply next types of the probes with bigger measuring range or higher resolution.*

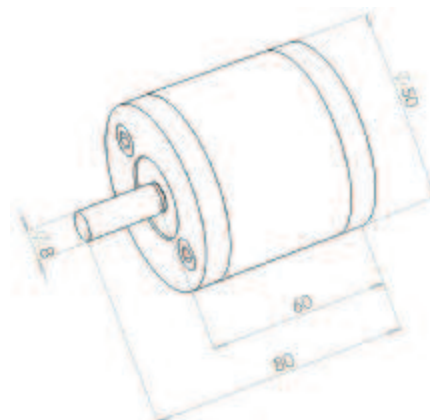
## ***Rotary encoders***

*Rotary encoders can be used for the angle or linear movement measurement. The rotary encoders has the resolution from 1024 or 4096 PPR.*

*To be able to measure angle or linear movement and display the correct value on the display, there should be used the special interface manufactured by company JIRKA a spol..*

### ***Technical specification:***

Resolution:	1024 / 4096 PPR
Rotary encoder type:	magnetic
Output signal:	TTL
Power input:	5 V
Rotary encoder cover:	alluminium
Rotary encoder diameter:	50 mm
Rotary encoder height:	60 mm (without shaft)
Rotary encoder height:	80 mm (wit shaft)
Diameter of the shaft:	8 mm
Standard length of the cable:	2 mtrs



### ***„TIGRE“ rotary encoders prices:***

<b>Order No.</b>	<b>Description</b>	<b>EUR price</b>
TRME-1	Magnetic rotary encoder, resolution 1024 PPR	75.90
TRME-2	Magnetic rotary encoder, resolution 4096 PPR	89.90
	Connection cable for the rotary encoder – price / 1 meter	6.00
	Special interface for the rotary encoder modification	47.60