

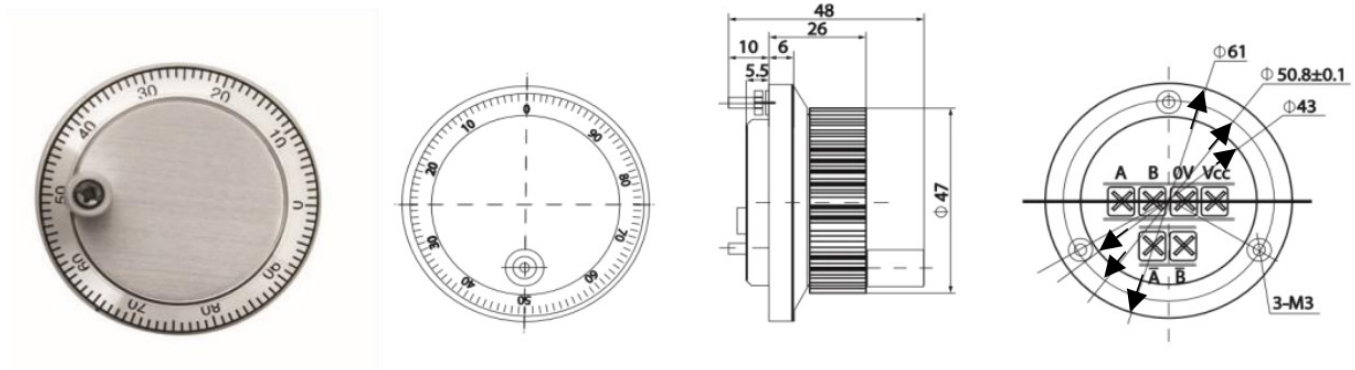


poscope POMPG2 Pulse Generator User Manual

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POMPG2 Pulse Generator User Manual



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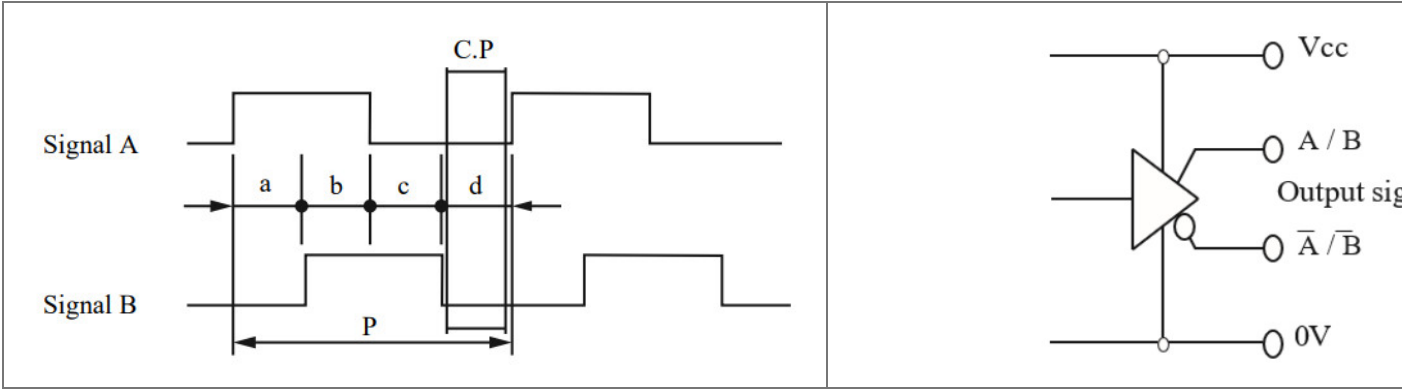
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APPLICATION – FEATURES

PoMPG is a manual pulse generator for use with CNC machines. With splash- and dust-proof stainless steel housing, excellent anti-jamming performance, and proven design it allows the operator a reliable and high precision manual control of the machine's position, making it an essential tool in professional CNC machine operation.

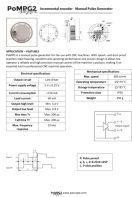
Electrical specifications	
Output circuit	Line driver
Power supply voltage	5 V $\pm$ 0.25 V
Current consumption	<150 mA
Load current	60 mA
Output high level	Min. 3.4 V
Output low level	Max. 0.4 V
Rise time Tr	Max. 200 l.s
Fall time Tf	Max. 200 l.s
Max. frequency response	10 kHz

Mechanical specifications	
Max. speed	600 r/min
Operating temperature	-2570 °C
Storage temperature	-2585 °C
Protection class	IPSO
Weight	250 g



PoMPG2 www.poscope.com

Documents / Resources

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References

-  [PoLabs web store - Polabs](#)

Manuals+.