

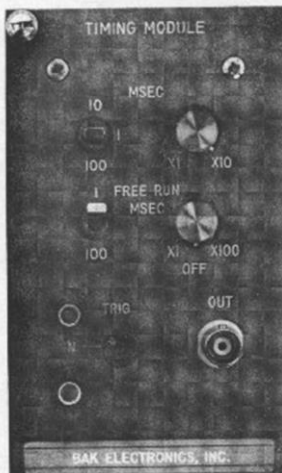


BAK ELECTRONICS, INC. *Biomedical Instrumentation*

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Timing Module

Model TM-1



GENERAL PURPOSE GATE GENERATOR
FIVE DECADE TIMING CONTROL

USEFUL FOR SETTING UP PULSE TRAINS FROM BPG- 1 & 2

Description:

The Model TM-1 is a general purpose gate generator. Its output is TTL compatible with high output current drive to control many devices. Its output duration is continuously variable from 1 msec to 1 second. It can be used in a free run mode with a continuously variable interval from 2 msec to 10 seconds or triggered from either an external trigger input or from a front panel push button switch. The external trigger input is normally active low but can be supplied active high upon request.

Specifications:

Gate Timing Control	3 decade switch 1, 10 & 100 msec with X1 to X10 pot. continuously variable from 1msec to 1 second
Gate Output Drive	Source or sink 100mAmps TTL compatible
Free Run Interval Control	Continuously variable 2 msec to 10 seconds
Trigger Control	Push button switch or active low input
Power Requirements	+5 volts supplied by Model RP-1
Size	2.8"w x 5.25"h x 7.25"d

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