

# SHIMPO

## Rotary Pulse Generator Model RE1 B-1000C

## Instruction Manual

### Description

Shimpo RE1B-1000C is a solid state rotary pulse generator which produces 1000 digital pulses per shaft revolution.

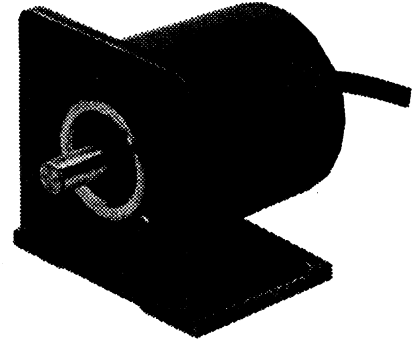
### Specifications

Resolution:	1000 pulses per revolution
Maximum speed:	1800 RPM
Power supply:	4.75 - 30VDC, 50mA (max)
Output Voltage:	logic "1" ... $V_s - 2.5V$ , 10mA (max) logic "0" ...less than 0.4V, 30 mA (max)
Shaft torque:	0.41 oz-in, 30g-cm (max)
Shaft allowable load:	Overhung load 11 lbs. Thrust load 6.6 lbs.
Cable Length:	3 ft.
Operation Temp.:	14° to 122°F (-10° to 50°C)
Weight:	8.8 oz (250g)
Construction:	Die-cast aluminum housing
Mounting:	Base or face mounting

**Note:** Additional PPR available.

### Connections

BRAID	EARTH GND
RED	+VDC
GREEN	SIGNAL
BLACK	GND



### Dimensions

