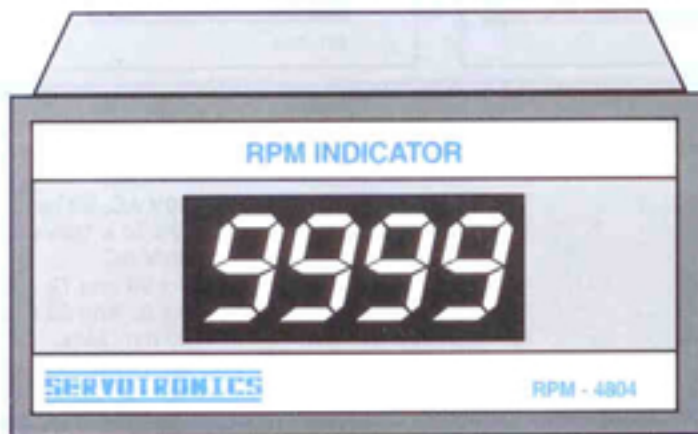


These microcontroller based instruments have been designed to provide industry with
 ★ ACCURATE ★ RELIABLE ★ VERSATILE ★ COMPACT ★
 tools for various control applications.

AUTO - RANGING RPM INDICATORS



MODEL NO : RPM - 9604



MODEL NO : RPM - 4804

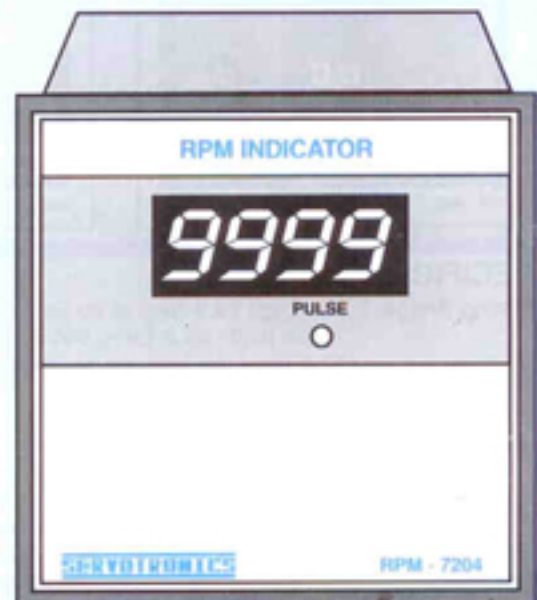
SPECIAL FEATURES

Our auto-ranging Rotation Per Minute (RPM) indicators are designed to measure rotational speed from 0.10 to 9999 RPM.

These units are designed to accurately measure rotational speed. Time base is generated by crystal controlled oscillator. Microcontroller software calculates the RPM.

The decimal point will shift according to the speed.

SPEED	RESOLUTION
0.10 to 0.999 RPM	0.001 RPM
1.00 to 09.99 RPM	0.01 RPM
10.0 to 099.9 RPM	0.1 RPM
100 to 9999 RPM	1.0 RPM



MODEL NO : RPM - 7204

SPECIFICATIONS

Input : Proximity Switch or Potential free contacts.
 Optional inputs : 230 V ac Pulses, Opto-coupler

Supply : 230 Volt AC, 50 Hz (+/- 15%)
 Sizes : 96 x 96, 72 x 72, 48 x 96 mm.



50, Adarsh Industrial Estate, Chakudia Mahadev
 Road, Rakhial, Ahmedabad - 380 023. (INDIA)
 TEL : 91-079- 2743315, 2760578. FAX : 91-079- 2742814

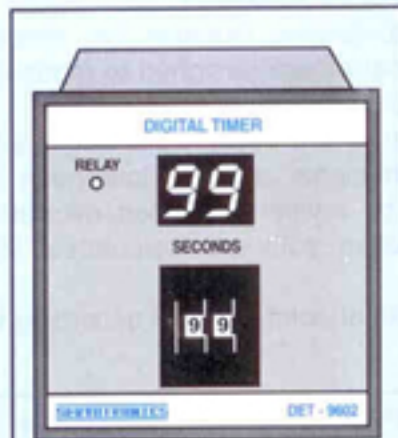
A WIDE RANGE TO SELECT FROM TO SUIT YOUR SPECIFIC APPLICATION AND YOUR BUDGET

DIGITAL TIMERS

SERVOTRONICS

These electronic instruments have been designed to provide industry with
★ ACCURATE ★ RELIABLE ★ VERSATILE ★ COMPACT ★
tools for various control applications.

DELAYED ON TIMERS



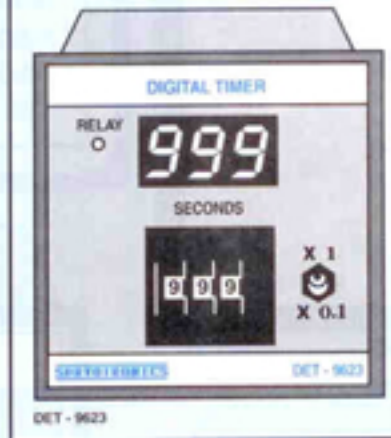
DET - 9602



DET - 9603



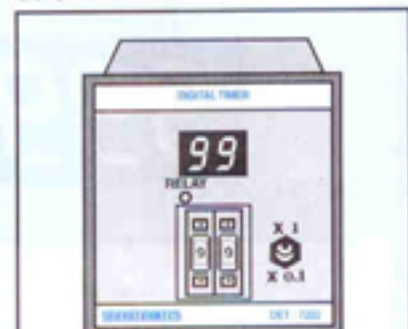
DET - 9622



DET - 9623

WORKING PRINCIPLE

Servotronics Digital Timers are ON-Delay timers having digital elapsed time indication. The desired time can be set by a thumbwheel switch provided on the front. When the set time is over, indication is frozen and the relay is energised. Reset is achieved when supply is cut off.



DET - 7222



DET - 7234

SPECIFICATION

- Timing Range : Two Digit : 9.9 Sec. or 99 Sec. or 9.9 Min.
Three digit : 99.9 Secs. 999 Secs. or 99.9 Min.
- Display : 12.5 mm high (red, seven segment)
- Set Time : By Thumbwheel switch
- Reset Time : 100 milliseconds or less
- Supply stability : +0.2% of setting over supply voltage variation
- Output Configuration : Two change over relay contacts of 5A, 230 V AC (resistive) capacity.
- Control Action : Delayed ON. (Instant ON optional)
- Relay life : More than one million operations.
- Power dissipation : 3VA max.
- Supply Voltage : 230V AC, 50 Hz.
- Supply Range : -20% to + 10% over 230 V AC
- Front Frame Sizes : 96 x 96 and 72 x 72
- Panel Cut out required : 92 x 92 and 68 x 68
- Depth of the case : 120 mm. Max.
- Mounting : Panel mounting with two side clamps

TYPICAL APPLICATIONS

- Process Control
- Injection & Blow moulding timing controls
- Controlled heat sealing of plastic films
- Sequence control
- Machine tool Control
- Induction Furnace Control
- Batching Systems Control
- Material handling Plants

SERVOTRONICS

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