

## DIGITAL TIME INTERVAL METER

**MODEL : PE 7000**



'START' signal from potential free NO/NC contact.

'STOP' signal from potential free NO/NC contact.

### **TECHNICAL SPECIFICATIONS**

<b>Ranges</b>	: 0-9999 milliseconds/seconds/min.
<b>Display</b>	: 4 digit, 0.5"ht, red LED.
<b>Resolution</b>	: 1 ms/0.1 sec/1sec/1 min.
<b>Accuracy</b>	: 0.05% ± 1 count
<b>Time base</b>	: Quartz crystal based oscillator.
<b>Reset</b>	: Push to reset push-button.
<b>Supply</b>	: 230 V AC ± 10% 50 Hz.
<b>Dimensions</b>	: 96(H) x 96(W) x 150s(D) mm <sup>3</sup>
<b>Weight</b>	: 1.5 kg.
<b>OPTIONS</b>	: 1) Remote Reset facility. 2) 6 digit, Time interval Meter with 0.3"Ht/5" Ht red LED display with Mechanical Dimensions of 72mm x 72mm x 110mm or 96mm x 96mm x 150mm respectively.

## MICROCONTROLLER BASED TIMER

### **PREMIER ELECTROSYSTEMS**

3 & 204A, Planet Industrial Estate, Subhash Rd, Vile Parle (East), Mumbai : 400 057, INDIA

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- ◆ Available for 2 digit, 3 digit or 4 digit milliseconds/seconds/minutes.
- ◆ On delay or Off delay.
- ◆ Elapsed time indication.

### **TECHNICAL SPECIFICATIONS**

<b>Ranges</b>	: 0-9999 milliseconds/seconds/min.
<b>Display</b>	: 4 digit, 0.5"ht, red LED.
<b>Resolution</b>	: 1 milliseconds/second/min.
<b>Accuracy</b>	: 0.05% ± count.
<b>Time base</b>	: Quartz crystal based oscillator.
<b>Time setting</b>	: 4 digit Thumb wheel switches.
<b>Control Action</b>	: Delayed ON/Delayed OFF.
<b>Output</b>	: One c/o relay contact, 5A/230 V AC, resistive.
<b>Reset</b>	: Push to reset push-button.
<b>Supply</b>	: 230 V AC ± 10%, 50Hz,
<b>Dimensions</b>	: 96(H) x 96(W) x 150(D) mm <sup>3</sup>
<b>Weight</b>	: 1.5 kg.
<b>Options</b>	: 1. Auto Reset with relay remaining ON for factory set time 0.5 to 5sec. 2. Battery Back Up supply to retain the data in case of power failure. 3. Preset Timer (without display).s

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## DIGITAL ON/OFF TIMER



**Model : PE 7272**

### TECHNICAL SPECIFICATIONS

<b>Operating Modes</b>	: On Delay (Relay is off till completion of timer, then changes state) Off Delay (Relay is on till completion of timer, then changes state) Cyclic On- Off (On time, followed by off time for set no of cycles) Cyclic Off- On (Off time, followed by on time for set no of cycles)
<b>Range</b>	: Programmable from 0.01 sec to 9999 hrs
<b>Display</b>	: 2 rows of 4 digit, 0.5"ht, white LED and 4 digit, 0.39" ht, green LED
<b>Resolution</b>	: Selectable (10 ms/ 1 second/ 0.1 min/ 1 minute/ 1 hr).
<b>Setting</b>	: ON time, Off time setting, cycles adjustable by keypad.
<b>Output</b>	: Two Relays
<b>Timer Start</b>	: Power On Start Manual Start Remote Start
<b>Output 1</b>	: On Delay Off Delay Cyclic with On First, Cyclic with Off First
<b>Output 2</b>	: Auxiliary Invert Cycle End
<b>Power Supply</b>	: 90- 270 V AC/ DC, 50 Hz.
<b>Dimensions</b>	: 72(H) x 72(W) x 80(D) mm. 96(H) x 96(W) x 80(D) mm
<b>Weight</b>	: 300 g.

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