

## DIGITAL COUNTER- 4 DIGIT

**Model : PE 4000**



### **TECHNICAL SPECIFICATIONS**

<b>Input</b>	: From Limit Switches, Relay contacts, Proximity Switches, Electro-Magnetic pick-ups AC/DC Voltage Signals. Infra-red sensors, Photo Switches, etc.
<b>Ranges</b>	: 0-9999 counts.
<b>Resolution</b>	: 1 Count.
<b>Display</b>	: 4 digit, 0.5"ht, red LED.s
<b>Reset</b>	: Manual push-button provided.
<b>Count Mode</b>	: Up/Down, Factory adjustable.
<b>Count Speed</b>	: Upto 1000 per second.
<b>Power</b>	: 230 V AC $\pm$ 10% 50 Hz.
<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) Batter Back up supply to retain the data in case of power failure. 2) Remote Reset 3) Scale division facility.

### **PREMIER ELECTROSYSTEMS**

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## -MICROCONTROLLER BASED COUNTER

**MODEL : PE 4104**



### **TECHNICAL SPECIFICATION**

<b>Ranges</b>	: 0-9999 counts.
<b>Resolution</b>	: 1 Count Display : 4 digit, 0.5"ht, red LED.
<b>Reset</b>	: Manual push-button provided.
<b>Count Mode</b>	: Up/Down, Factory adjustable.
<b>Count Speed</b>	: Upto 1000 per second.
<b>Power</b>	: 230 V AC $\pm$ 10% 50 Hz.
<b>Dimensions</b>	: 96(H) x 96(W) x 150(D)mm <sup>3</sup>
<b>Weight</b>	: 1.5 kg.
<b>Limit Setting</b>	: One number, setting by means of 4 digit Thumb wheel switches.
<b>Output</b>	:s One change over relay contact 5A/230 V AC resistive.
<b>Alarm</b>	: Visual indication by red Led.
<b>Input</b>	: From Limit Switches, Relay contacts, Proximity Switches, Electro-Magnetic pick-ups AC/DC Voltage Signals. Infra-red sensors, Photo Switches, etc.
<b>Options</b>	: 1) Auto Reset Facility with relay remaining ON for factory set time 0.5 to 5 second.  2) Battery Back up supply to retain the data in case of power failure.

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**DIGITAL COUNTER - 6 digit-DC operated****MODEL : PE 6000****TECHNICAL SPECIFICATIONS**

<b>Limit Setting</b>	: One number, setting by means of 4 digit Thumb wheel switches.
<b>Output</b>	: One change over relay contact 5A/230 V AC resistive.
<b>Alarm</b>	: Visual indication by red Led.
<b>Input</b>	: From Limit Switches, Relay contacts, Proximity Switches, Electro-Magnetic pick-ups AC/DC Voltage Signals. Infra-red sensors, Photo Switches, etc.
<b>Display</b>	: 6 digit, 0.3"ht, red LED.
<b>Ranges</b>	: 0-999999 counts.
<b>Resolution</b>	: 1 Count.
<b>Reset</b>	: Manual push-button provided.
<b>Count Mode</b>	: Up.
<b>Power</b>	: +5 V or 12 V DC Operated.
<b>Dimensions</b>	: 65(H) x 52(W) x 80(D)mm3 Panel cutout : 55(W) x 30(H)mm2
<b>Options</b>	: 1) Battery Back up supply. 2) Digital Counters 6 digit, 0.3"Ht LED. Display operated on 230 V AC $\pm$ 10% 50 Hz. with dimensions 72mm(H) x 72mm(W) x 110mm(D) 3) Digital Counters 6 digit, 0.5"Ht., LED. Display operated on 230 V AC $\pm$ 10% 50 Hz. with dimensions 96mm(H) x 96mm(W) x 110mm(D)

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## DIGITAL COUNTER - 6 digit MAINS

**MODEL : PE 6000**



### **TECHNICAL SPECIFICATIONS**

<b>Display</b>	: 6 digit, 0.3"ht, red LED.
<b>Range</b>	: 0-999999 counts.
<b>Resolution</b>	: 1 count
<b>Reset</b>	: Manual-Push-button provided.
<b>Count Mode</b>	: Up
<b>Power</b>	: 230 V AC.
<b>Dimensions</b>	: 72(H) x 72(W) x 110(D)mm3. 96(H) x 96(W) x 110(D)mm3
<b>Options</b>	: 1) Battery Back up supply 2) Digital Counters 6 digit, 0.3"Ht LED. Display operated on 230 V AC $\pm$ 10% 50Hz. With dimensions 72mm(H) x 72mm(W) x 110mm(D) 3) Digital Counters 6 digit, 0.5:Ht., LED. Display operated on 230 V AC $\pm$ 10% 50 Hz. With dimensions 96mm(H) x 96mm(W) x 1110mm(D)

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