

Time / Event Calibrator

Features

- Power ON / OFF by rocker switch.
- Programming by key pad
- 20X4 LCD display
- RESET by push button.
- TTL output for Time & Event mode



Time/Event Calibrator has been designed to calibrate Time Interval Metre, Event Counters and Time per division of oscilloscope. Output is High 5V & Low 0V (TTL) compatible pulses. ON Time is programmed on the LCD Display using keypad.

Modes:

I) Event Mode:

Events setting range: 0 to 9999 Events

Event Time Range: 99 Hr 59 Min 59 Sec 999.9 ms

II) Time Mode:

Range: 99 Hr 59 Min 59 Sec 999.9 ms

III) Oscilloscope Mode

Range (Fixed Settings) using keypad:

Page-1:

1) 0.5 ms 2) 1 ms 3) 2.5 ms 4) 5 ms 5) 10 ms 6) 25 ms 7) 50 ms 8) 100 ms

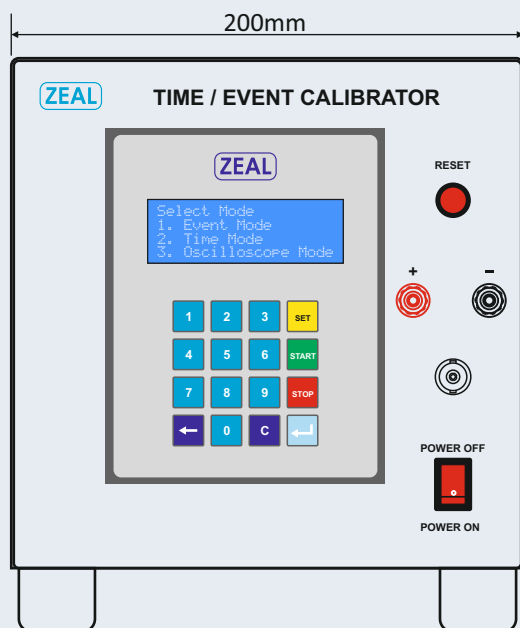
Page-2:

1) 250 ms 2) 500 ms 3) 1 s 4) 2.5 s 5) 5 s 6) 10 s 7) 25 s 8) 50 s

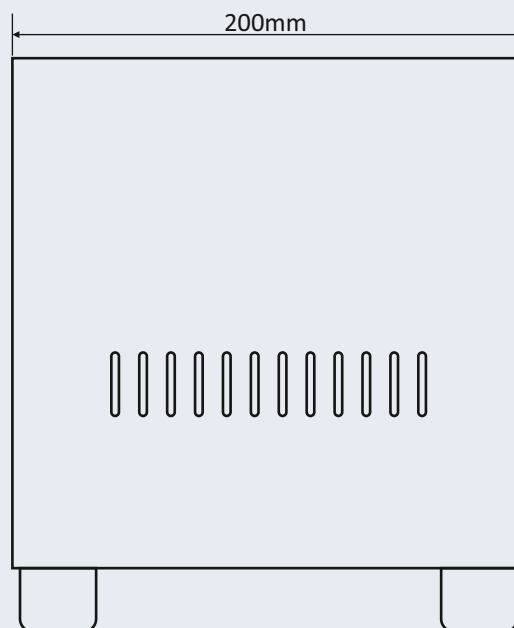
Technical Specifications

Model	ZMTEC		
Input Power Supply	230 V AC, $\pm 10\%$ @ 50 Hz.		
Operating Mode	1. Event Mode	2. Time Mode	3. Oscilloscope Mode
Time Range	0.1ms to 99 Hrs		
Accuracy of Time	0.05%		
Resolution of time	0.1ms		
Event Range	0 to 9999		
Oscilloscope Range (Time / Division)	0.5 ms to 50.00 s		
Programming	By key pad		
Display	20X4 LCD		
Operating Temperature	10°C to 45°C		
Storage Temperature	5°C to 55°C		
Dimension	200mm(W) X 200mm(D) X 200mm(H)		
Weight	3kg Approx		

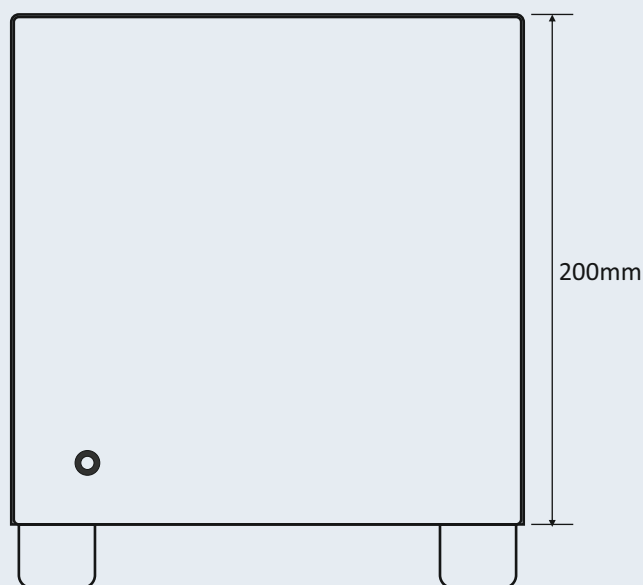
Assembly Overview



Front view



Side view



Rear view