

Time Interval Meter

Features

- Power ON / OFF by rocker switch.
- START & STOP by push button.
- Two line LCD display
- START & STOP mode selection by rotary switch.
- RESET by push button.



Time interval meter measures accurately the time lapse between the two electrical events, e.g., applying voltage, removing voltage, closure of contact, and opening of contact. It is therefore very ideal to measure the response time or transverse time of relays. They can be used for the calibration of timers, time totalizers, time switches, protection relays, and stopwatches.

Technical Specifications

Model	ZMTIM μ S		
Input Power Supply	230 V AC, $\pm 10\%$ @ 50 Hz.		
Measurement Range	9999 Seconds 999 Milli Seconds 999 Micro Seconds		
Display	1) 16X2 Dot Matrix LCD 2) With Second (9999 Sec), Millisecond (999 ms) & Microsecond(999 μ S)		
Count on display	9999	999	999
	Sec	ms	μ s
Resolution	1 μ s		
Mode of Operation 1	For START Pulse 1) Apply DC Voltage (Up to 24VDC Max.) 2) Remove Voltage (Apply 0 V) 3) Closure of contact 4) Open of Contact		
Mode of Operation 2	For STOP Pulse 1) Apply DC Voltage (Up to 24VDC Max.) 2) Remove Voltage (Apply 0 V) 3) Closure of contact 4) Open of Contact		
Measurement Accuracy	For 999 μ s $\pm 0.05\%$ \pm 5 Digit, above 999 μ s $\pm 0.01\%$		
Operating Temperature	10°C to 40°C		
Storage Temperature	5°C to 70°C		
Protection	Start & Stop pulses are isolated from each other.		
Dimensions	250mm(W) X 200mm(D) X 180mm(H)		
Weight	5 kg. Approx		

Dimension Details

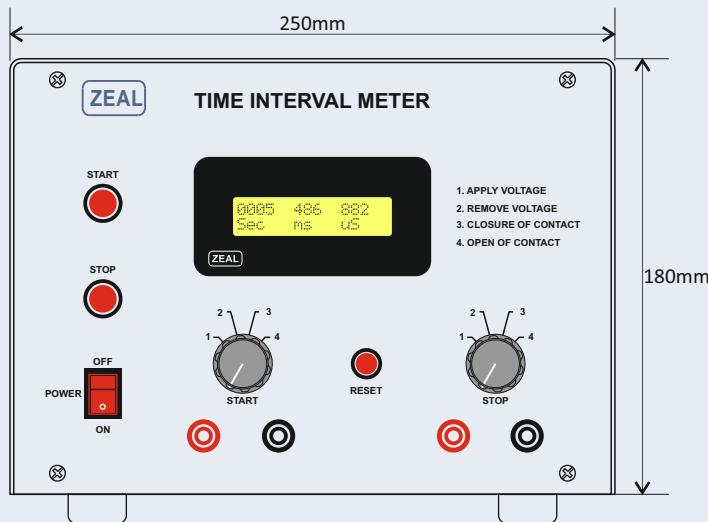


Fig. Front View

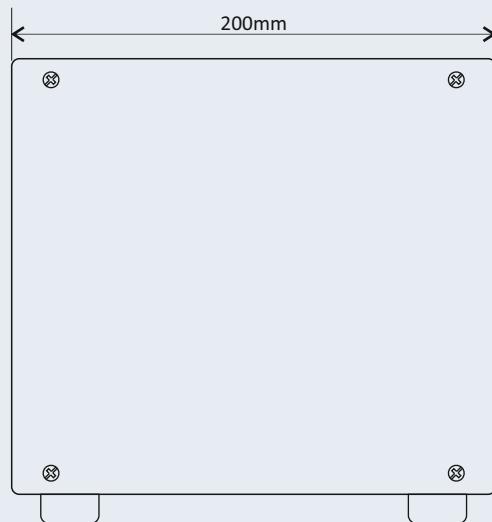


Fig. Side View