

1Ø Secondary Injection Kit

Features

- 230 V AC, $\pm 5\%$ @ 50 Hz, 1-Phase
- 3½ digit meters to indicate set AC/DC Voltage.
- Current & Voltage range selection through rotary switch.
- AC & DC selection through toggle switch .
- Voltage & Current selection through toggle switch
- Current output ports (COM, 1-20A, 50A, 100A & 200A).
- Voltage output ports (COM, 50V & 110V).
- Voltage & Current set by knob of variac.
- Test Start / Stop by push button.
- Power ON/OFF by MCB.



'ZEAL' 1Ø Phase Secondary Injection Kit is a comprehensive, easy to use. It is useful for R&D and QC Departments of Electronics/Electrical industries . This 1Ø Phase Secondary Injection Kit is ideal for testing of Protective Relay, Over Current Relay, Earth Fault Relay by secondary injection method with help of digital timer. The 1Ø Phase Secondary Injection Kit is designed to operate in ambient temperature and in a free air cooling condition. And it works from mains supply of 230 V AC @ 50 Hz.

Technical Specifications

Model	ZM1ØSIK
Input Power Supply	230 V AC, $\pm 5\%$ @ 50 Hz.
Current Range	0 to 1 A @ 10 V Compliance
	0 to 2 A @ 10 V Compliance
	0 to 5 A @ 10 V Compliance
	0 to 10 A @ 10 V Compliance
	0 to 20 A @ 10 V Compliance
	0 to 50 A @ 4 V Compliance
	0 to 100 A @ 4 V Compliance
	0 to 200 A @ 4 V Compliance
Voltage Range	0 to 250 V AC @ 2A Compliance
	0 to 270 V DC @ 1A Compliance
	Fixed Voltages: 50 VAC & 110 VAC @ 2A Compliance
Metering	3½ Digital Meter for AC / DC Voltage
	3½ Digital Meter for AC Current
Accuracy	$\pm 1\%$
Digital Timer Range	Auto
Dimensions	440mm(W) X 295mm(D) X 280mm(H)
Weight	37 kg. Approx

Assembly Overview

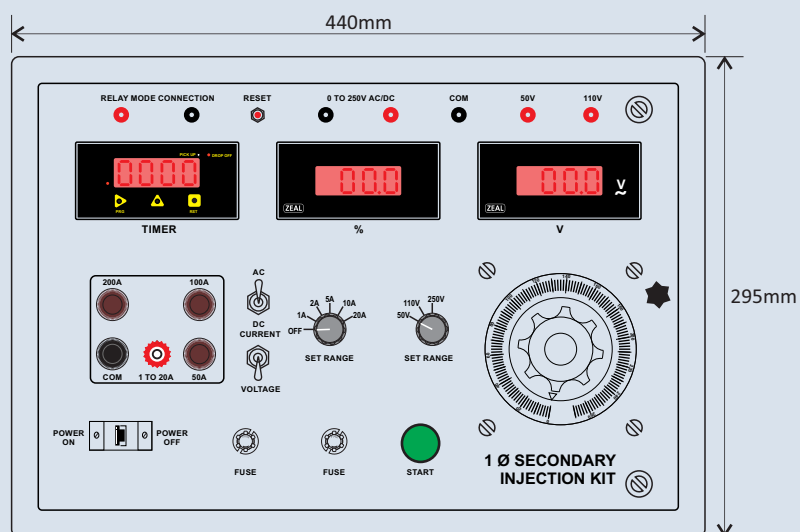


Fig. Top view (Open top cover)

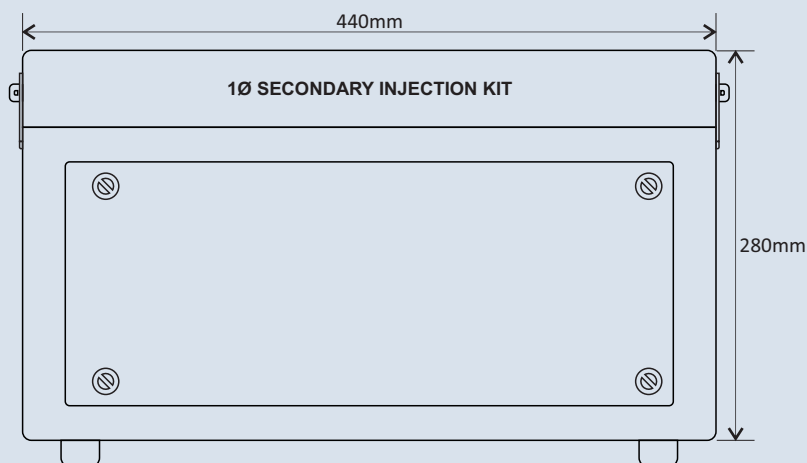


Fig. Front View

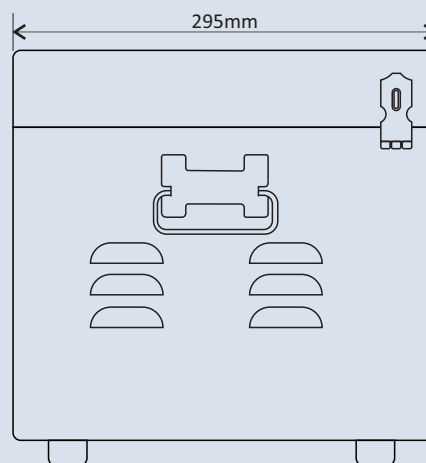


Fig. Side View