

Secondary Injection Kit(SIK)

ZM3ØSIK



Make	ZEAL
Model	ZM3ØSIK
Input Power	230 VAC @ 50 Hz / 110 VAC @ 60 Hz
Output Voltage Range	0 to 300 V (L - N) per phase or 0 to 520 V Phase to Phase.
Output Current Range	0 to 50 A per phase
Output Mode	3 Phase, 4 Wire & Single Phase.
Output Ports	Vr, Vy, Vb, -N & Ir (Hi, Lo), Iy (Hi, LO), Ib (Hi, Lo)
Power Factor Range	0.5 Lag to Unity to 0.5 Lead.
Compliance	20VA, at FS on V ranges, 250VA, at FS on A ranges
Frequency	45 to 60Hz
Timer	With programmable timer counter to keep Output ON for fix duration. Duration Programmable in minute

Metering	Digital Voltmeter, Digital AC Ammeter, Additional Power Analyzer Meter to indicate Phase to Phase Voltage, Phase to Neutral Voltage, Current of Each phase, Frequency, PF, W, VA, VAr, VAHr, Whr. Programmable current display to accommodate CT ratio
Accuracy	$\pm 0.15\% \pm 10$ Digit for Voltage & Current, $\pm 0.05\%$ PF, $\pm 0.3\%$ for W, $\pm 0.02\%$ timer
Sinusoidal Outputs	THD < 1.5%
Protections	Over Load & Short Circuit
Weight	80 kg.

- **Application :** This unit is useful for testing of protection relays and power-line transducers. This kit can also be used to calibrate load managers and single phase/three phase panel meters.