

# Primary Injection Kit

## Model : QPIK-1

### Application:

- Power Systems
- Transmission / Distribution companies
- High Voltage Laboratories

### Features

- Customization as per customer's requirements.
- Built in Digital Timer for measuring tripping time
- Designed to offer continuously variable output current
- Single compact unit equipment for easy operation
- Adequate MCB protection from overloads
- Current range from 100A to 3000A.



The primary injection kit has different models with range of output currents from 100A to 3000A. These are well protected with the provision of MCB against OVERLOAD than the rated current. HRC fuse protection is provided for control circuits. Bright LED indicators are provided for indicating input /output status. The QPIK-1 comes with adequate cooling systems like air/oil cooling depending upon the ratings. It is having one knob control to vary output current. The QPIK-1 can be utilized for high current injections during commissioning of protection systems, testing after major repairs / equipment replacements in power sub stations.

### Technical Specification

PARAMETER	RANGE
Input power Supply	220 Volts $\pm$ 10 %, 50HZ AC single phase.
Output Test Current	100A to 3000A. As specified by user
Duty Cycle	10 Min ON, 20 Min OFF
Input power Supply	220 Volts $\pm$ 10 %, 50HZ AC single phase.
Burden (Capacity)	1 KVA to 20 KVA. As specified by user

#### Accessories

- Output Cable :Pair of cables 3 meter long with heavy duty crocodile.
- User Manual
- Calibration Certificate

*Note : Size, shape, color and specification may change without notice for betterment of instrument*