

DC PRIMARY INJECTION TEST SET



Model : QDPIK-1

FEATURES:

- 1000 Amp DC Current Source
- Various Parameter Display
- Complete system mounted on powder coated trolley
- Push buttons for Start, Stop & Reset for safe operation
- Overload Indication and Auto cut off

QDPIK-1 is DC Current Primary Injection test set designed and developed for Railway application for testing of stator etc..

TECHNICAL SPECIFICATIONS

- Supply Input : 3 Phase with Neutral AC 50Hz. (63Amp)
- Mains ON MCB : 63Amp 4 Poles
- Digital Voltmeter : 3-1/2 Digit (0-15VDC) to indicate the primary voltage of power transformer
- Digital Ammeter : 3-1/2 Digit (0-100%) to readout the load current 0 - 1000 Amps
- DC Variac for current Adjustment of 30A / 415V three phase for current Adjustment for injector
- Over LOAD and Auto cut off
- Indicator Lamp for : R Phase, Y Phase, B Phase, Overload, Start (output ON), Stop (output OFF)
- Power Rating having rating 15KVA
- Transformer Mounted Inside the trolley
- 1000/5mV Shunt for Current measurement
- Current Sensing Circuit, (inside the trolley for overload Protector)
- MS fabricated IP 55 trolley
- Accuracy for Current reading + 1%
- Accuracy for Voltage reading + 1%
- Test certificate for Ammeter and Voltmeter



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