Product name:	Product code:
Low and Middle Voltage Simulation Training System	CIVIL-LMV-81-0001

Description

Low and Middle Voltage Simulation Training System

Technical specification

Overview

The low and middle voltage simulation training system consists of a major control power supply, modular power supply, device adapter module, electrical instrumentation module, and a ground protection module. The major control power supply module provides two-way adjustable three-phase five-wire AC 0-450V power. The power module provides AC 220V single-phase AC power supply, AC 0-220V adjustable AC power supply, DC 220V DC power supply, and DC 0-220V adjustable DC power supply. The device adapter module provides three-phase five-limb voltage transformer that eliminates arc loop and displays voltage. The ground protection module is mainly used to perform ground protection testing.

Technical parameters of the low and middle voltage simulation training system
Total dimension : 1850×800×1580mm
Capacity : Input power : three-phase, five-wire 380V±10% 50Hz/60Hz
Output power : AC 220V adjustable power safety terminal output, DC 220V adjustable power safety isolation output, DC220V safety terminal output
Training Content
Measuring training of DC voltage, ammeter
Measuring training of AC voltage, current, power, power factor, frequency
Safety training of ground protection
Comprehensive training of three phase transformer
Comprehensive training of three phase voltage regulator
Comprehensive training of three-phase five-pole voltage transformer
Comprehensive training of zero sequence current transformer

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