

TESTING BENCH W/VARIABLE & FIXED AC/DC POWER SUPPLIES

DESCRIPTION

The CL-7108G Testing Bench includes the following power supplies:

- Fixed three phase AC power supply (A) (347-600 V AC, 30 A);
- Fixed three phase power supply (B) (120/208 V AC, 30 A);
- Fixed single phase AC power supply (B) (120 V AC, 15 A);
- Variable single phase AC power supply (C) (0-120 V AC, 30 A);
- Semi-stabilized DC power supply (C) (0-150 V DC, 30 A)
- Linear stabilized symmetrical DC power supply (D) (± 15 V DC, 1 A); and,
- Linear stabilized symmetrical DC power supply (E) (± 5 V DC, 1 A).



The testing bench contains ventilation grills to allow for adequate cooling of internal parts, two (2) instrument and command panels, and a solid laminate work table. The console base is built from tubular steel to provide the rigidity needed to meet industrial standards. The casing is cold-cast steel. The testing bench is not mounted on casters. The testing bench contains 5-way connector binding posts with standard colors, and offers the user five (5) independent AC/DC power supplies working from a three phase 347/600 V AC power supply.

LIST OF COMPONENTS

The CL-7108G also includes the following components:

- One (1) digital voltmeter 0-600 V AC;
- One (1) digital voltmeter 0-300 V AC;
- One (1) digital voltmeter 0-150 V AC;
- One (1) digital voltmeter 0-150 V DC;
- Two (2) digital ammeters 0-30 A AC;
- One (1) digital ammeter 0-30 A DC
- One (1) variac 30 A, 0-150 V AC, used to control output voltage;
- Two (2) manual breakers, 30 A, 3 poles, 600 V AC;
- One (1) protective relay 1 A, 120 V AC, with manual reengage for A supply circuit;
- One (1) protective relay 1 A, 120 V AC, with manual reengage for B supply circuit;
- One (1) protective relay 20 A, 600 V AC, with manual reengage for C supply circuit;
- One (1) fuse protective relay 1 A, slow action for D supply circuit;
- One (1) fuse protective relay 0.5 A, slow action for E supply circuit;
- One (1) push-button 'START' for A supply; One (1) push-button 'STOP' for A supply;
- One (1) 0-30 A DC output current regulator button for C supply;

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LIST OF COMPONENTS (CONT'D)

- One (1) reengage button for C supply;
- Four (4) voltage or line current display selectors ;
- One (1) three position function mode selector (CC-OUT-AC);
- Two (2) source interrupters;
- Three (3) double outlets, 120 V AC, 15 A;
- Indicator lights; and,
- Binding posts.

TECHNICAL SPECIFICATIONS

DESCRIPTION	CL-7108G
Supply voltage required:	347/600 V AC, 30A min., 3 phases, 5 wires
Frequency:	60 Hz
Weight:	275 kg
Dimensions:	136 x 165 x 75 cm
Product number:	52726

