



Key Features

- The unit shall provide all fixed and variable AC and DC supplies required in an Electrical Laboratory to conduct standard experiments, testing, and project work.
- Complete power distribution and supply trainer housed in a robust metal cabinet.
- Front panel with clear labeling and 4 mm safety sockets for easy and safe connections.
- Built-in protections in compliance with international electrical safety standards (IEC/EN and equivalent European standards).
- Independent protection for each output using magneto-thermal circuit breakers.
- Overall unit protection with a 30-mA residual current device (RCD).
- Equipped with control panel featuring:
 - o OFF/ON key switch
 - o Line power indicator light
 - o START/STOP buttons
 - o Emergency stop (mushroom-head button)
 - o Supplied with 3 m input power cable.

Electrical Specifications

- Input Supply: 230/400 V AC, 50 Hz, 3 Phase + Neutral + Ground
- Fixed Outputs: 230/400 V AC, 3Ph + N + GND, 10 A, 50 Hz and 210 V DC, 10 A
- Variable Outputs: 0 230/400 V AC, 3Ph, 10 A (adjustable via control knob), 0 220V AC, 10A (adjustable), 0 220V DC, 10A (adjustable)

Protections

- o Circuit breaker protection on all individual outputs.
- o Residual current device (30 mA) for total system protection.
- o Emergency stop for immediate supply cut-off.

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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