

**Scope Of Learning:**

Study Of Bucholz Relay Protection System

**Technical Specifications:****Power Supplies:**

Operated On Mains Power 230v, 50hz +10%

**Components Are Mounted On The Panels Are:**

- 1 Phase Dual Mcbs Of 2a For Short Circuit Protection
- Lamp To Indicate Buchholz Relay Trip/Fault
- Gas/ Oil Operated Relay
- 2 Nos. Of No Contacts (upper And Lower Mercury Contacts)
- Airtight Acrylic Tank To House Transformer (1.5 Litre)
- Top Open Acrylic Tank Used To Fill Oil In To Buchholz Relay (1.5 Litre)
- Transparent Piping For Observation Oil & Air Bubbles
- Conservator And Transformer Tanks Are Made Of Transparent Acrylic For Easy Observation Oil Levels.
- Suitable To Perform Experiment To Operate Buchholz Relay To Detect Gas Collected In The Relay Chamber, To Detect Surge Oil Due To Short Circuit.

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



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**Salient Features:**

- Front Panel Built With High Class Insulated Bakelite Sheet With Sticker Well Printed Circuits And Symbols.
- Patch Cords 4mm (Heavy Duty) 1meter Length.
- High Voltage Test Points Are Provided With 4mm Safety Sockets
- The Trainer Is Housed In Metal Cabinet.
- Short Circuit Protection With The Mcb.
- Size Of The Trainer Set 8"X12"

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