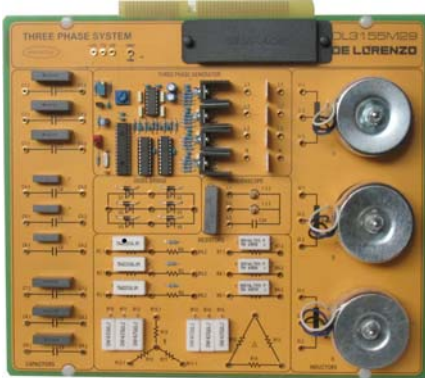




## THREE-PHASE SYSTEMS



### Theoretical topics:

- Star connected three-phase load
- Triangle connected three-phase load
- Balanced three-phase load
- Unbalanced three-phase load
- Inductive load
- Capacitive load
- Re-phasing circuit
- Resonance circuit
- Displacement of the centre of the star
- Half-wave rectifier circuit
- Full-wave rectifier circuit
- Half-bridge three-phase rectifier circuit
- Six-phase rectifier circuit
- Fault simulation

### Circuit blocks:

- 4 three-phase resistive circuits
- 3 three-phase capacitive circuits
- 2 three-phase inductive circuits
- 1 diode rectifier circuit
- 1 sequence scope circuit
- 1 three-phase and neutral generator with variable frequency between 10 and 500 Hz

**DL 3155M29**

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