



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Transformer Trainer

**Product Code :**  
LBNY-0005-15900013



#### **Description :**

The Transformer Trainer module fully examines single phase and three-phase power and distribution transformers.

The fully instrumented unit includes:

One three-phase educational transformer

Three single-phase educational transformers with tertiary windings

One three-phase delta-star transformer

The module includes a second fixed ratio delta-star transformer for extra experiments. An adjustable autotransformer allows lower voltage experiments. All windings of the educational transformers connect to colour-coded shrouded sockets on the control panel. The control panel includes all the analogue and digital meters and transducers needed to measure electrical voltage, current and power for all transformer tests. The educational transformers work at one volt each turn, so the no-load output voltages are the same as the number of secondary turns. Also included are selectable resistive, inductive and capacitive loads, which can connect in parallel, series, delta or star connection.

#### **Technical Specification :**

Nett dimensions and weight: 1850 mm long x 1870 mm high x 960 mm front to back and 790kg

Packed volume and weight: 5 m<sup>3</sup> and 950 kg.

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# Laboratory Instrument India

