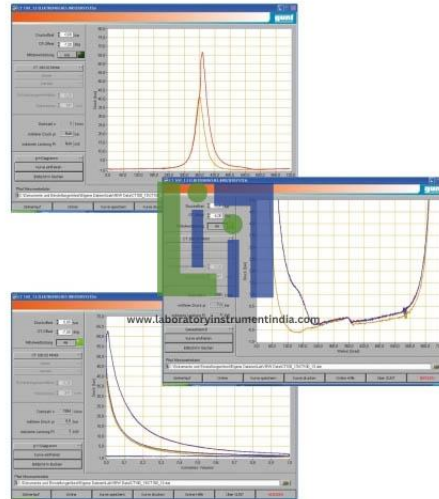




Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Electronic Engine Indicating System

**Product Code :**  
LBNY-0005-1700003



#### **Description :**

The system is provided with our standard software plus National Instruments drivers should the client wish to develop the system further. The engine is modified at our factory to allow the fitting of the pressure transducer. The system uses a charge amplifier that conditions the cylinder pressure transducer signal at up to 30kHz. A standard Ethernet connection allows data streaming to a PC running the PV software for processing, displays.

#### **Applications:**

Engine parameters easily configured and displayed on screen.

Transducer parameters easily configured and displayed on screen.

User friendly, easy to configure and use.

Single pressure channel allowing data acquisition of in cylinder combustion pressure.

Selectable display of crank angle v cylinder pressure or classic PV diagram.

Output of acquired data in csv format allowing recorded data to be post processed in other software applications.

Data acquisition of engine speed/crankshaft index position.

Selectable display of crank angle v cylinder pressure or classic PV diagram.

#### **Technical Specification :**

Electronic Engine Indicating System

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# Laboratory Instrument India

