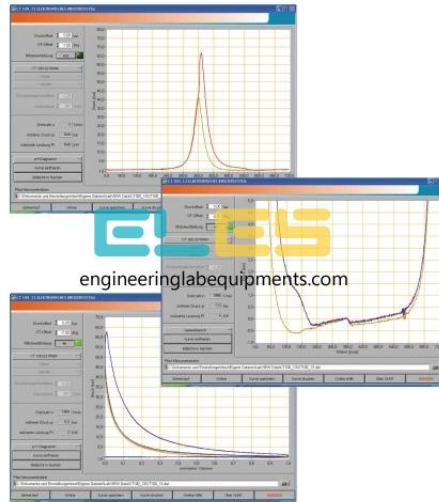


Product Name :
Electronic Engine Indicating System

Product Code :
ENGLABINGCAG1140002



Description :

Electronic Engine Indicating System

Technical Specification :

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

Applications of Electronic Engine Indicating System:

User friendly, easy to configure and use

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

Data acquisition of engine speed/crankshaft index position.

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

Engine parameters easily configured and displayed on screen.

Transducer parameters easily configured and displayed on screen.

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.

Engineering Lab Equipment India

