



Email : sales@laboratoryinstrumentindia.com

Product Name :
1.6l Gasoline Direct Injection Engine Bench

Product Code :
LBNY-0005-121000301



Description :

1.6l Gasoline Direct Injection Engine Bench is easy to work on and all major components, wiring and connectors match OEM configuration. Trainer is mounted on a mobile stand constructed of 2 (5cm²) tubular steel equipped with four 5 (12.7cm) phenol casters (2-fixed and 2-swivel w/locks). The 1.6l Gasoline Direct Injection Engine Bench performance trainer is a fully operational engine mounted on a mobile stand. Trainer is based on a 2012 and 1.6L engine. Students can perform many NATEF related Engine Performance and Electrical/Electronic tasks using this trainer.

Main Features:

Trainer comes equipped with gasoline direct fuel injection, COP electronic ignition, EVAP system, CAN/BUS and ETC (electronic throttle control) and wide-band oxygen sensor
Fully functional OBDII DLC (Data Link Connector) for scan tool hookup.
PCM breakout box with OEM terminal identification and wire colors for DMM and oscilloscope hookup.

Advantages:

Use this awesome trainer to provide your students with the latest in vehicle diagnostic technologies
Fully supports scan tool and oscilloscope diagnostic procedures
Engine systems respond to inserted faults with real world symptoms, OEM DTCs scan tool data stream changes and check engine light operation
Demonstration of systems to groups of students without the access limitations of a complete vehicle
Equipped with the latest in engine performance management systems to include:

- a. Gasoline Direct Injection
- b. Catalytic Converter
- c. Variable Valve Timing

-
- d. Electronic Throttle Control
 - e. Wide-Band Oxygen sensor

Technical Specification :

Dimensions: 54.5 L x 33.25 W x 49 H (138.5 x 84.5 x 124.5 cm) / 36 L x 60 W x 52 H (90 x 150 x 130 cm)
w/packaging

Weight: 830 lb (376 kg) / 885 lb (401 kg) w/packaging.



Laboratory Instrument India