



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Electric Vehicles Power Steering System Trainer

**Product Code :**  
LBNY-0005-12100061



www.laboratoryinstrumentindia.com

#### **Description :**

Using electric vehicle power steering system components and front suspension system components, It can make front wheel alignment detection and adjustment, it can operate electronic control power steering system independently on the training platform according to the original car position layout.

#### **Structure and compositions:**

##### The Main Bench

Front suspension system and electronically controlled power steering system assembly:

Equipped with 2 independent suspension, up and down bracket and steering knuckle, hub, tire.

Booster pump drive motor (380V, 1.5KW), Steering double loading to simulate the vehicle weight and road condition device, movable frame, rotating machinery safety protection cover.

Steering booster pump, direction machine assembly, left and right horizontal tie rod, steering column and steering wheel, etc.

##### The Console

Speed simulation adjustment device, the main oil pressure gauge, left and right power cylinder oil pressure gauge.

Integrated with circuit fault setting module.

Equipped with ignition switch, power indicator, leakage protection switch, DC 12V switching power supply.

#### **Technical Specification :**

With self-locking casters

Rated voltage: AC380V, 50Hz

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External dimensions: 1.3m x1m x 1.5m (length x width x height)  
Net weight: 100KG



**Laboratory Instrument India**