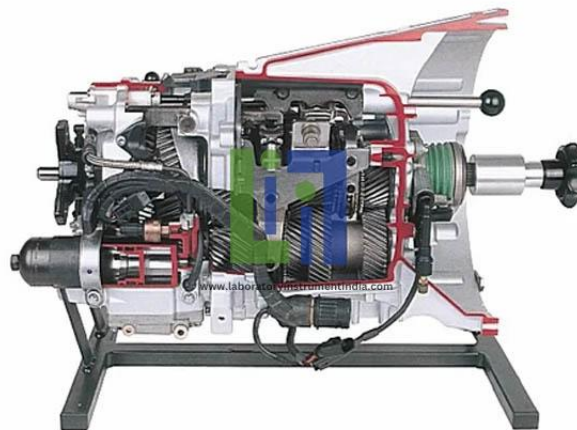




Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Automatic Sequential Six Gear Transmission

**Product Code :**  
LBNY-0005-12000060



#### **Description :**

The installation of a gearshift rod with a button and a mechanical clamping lever means that all the gears can be shifted and the function of the hydraulic controls demonstrated. The automated, sequential six-gear transmission developed from the classical six-gear manual transmission is controlled by the engine management. With the help of a hydraulic piston, 2 gears can be shifted on each shift level. In this way, the old gear is firstly removed and then the selector shaft turned onto a different shift level by a pin in the arrested gate sleeve when the inlet selector shaft is displaced by the first hydraulic piston. To change to another shift level, a gate sleeve, which had been able to rotate loosely up to then, is arrested by a second hydraulic piston. Now, shifting into the next gear is possible.

The following are cut away:

Transmission housing front and back, hydraulic pump with electric engine, hydraulic unit and the hydraulic pressure accumulator.

#### **Technical Specification :**

Automatic Sequential Six Gear Transmission



**Laboratory Instrument India**

