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**Product Name :**Gear Drive

Product Code: LBNY-0005-10100021



# **Description:**

Gear drives are uniform translation gears. The rotary motion is transferred from one shaft to a second through positive transmission by gears.

The gear is the element of a machine that transmits and transforms motion. A gear comprises at least one drive, an output and a frame.

The drive and the output shaft are arranged in parallel. Planetary gears are a type of spur gears, in which the drive and the output shafts are on the same axle. In spur gears, the gears are mounted on parallel axles.

## Features:

Investigation of planetary gears
Investigation of single-stage and multistage spur gears

# **Learning Objectives And Experiments:**

Determine the transmission ratio Investigation of single-stage or multistage spur gears Investigation of planetary gears.

# **Technical Specification:**

Gear Drive

# **Laboratory Instrument India**

