



WORM GEAR

RD 089

Description:

This apparatus allows users to perform a wide variety of experiments relating to worm and wheel systems. Users can measure the mechanical efficiency of such systems and compare the theoretical amounts of force and torque with the observed and measured ones from experiment. This apparatus makes it possible to measure the transmission ratio in worm and wheel systems. Users also learn all the fundamental principles (e.g. the number of teeth, pitch circle, modulus etc.) of gear systems practically.

Specifications:

- Worm and Wheel
- Rotational speed sensors
- Bearings
- Base plate
- Set of weights
- Electrical control panel with displays and switches
- Wheeled carbon steel structure
- Installation and training video included
- Instructions manual included
- 10-year warranty

Note: Direct contact with the sales department is required to confirm the last updated technical specifications and pictures.

Applications:

1. Calculating the mechanical efficiency of worm and wheel systems
2. Investigation of all the fundamental principles of gear systems
3. Investigation of transmission ratio in worm and wheel systems

Required For Operation:

- 220V Single Phase Electricity
- Desirable Temperature (°C): 10-30
- Relative Humidity: 15% - 80%
- Table



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Dimensions (L*W*H) mm: 900×550×1550

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