

PLANETARY GEAR SET TRAINER

INTRODUCTION

The ConsuLab EM-1100 Planetary Gear Set Trainer is a simple planetary gear assembly that consists of 3 primary components: the ring gear (the outer most gear in black), 3 planet gears (in green) that are housed by a carrier assembly (green circle) and a sun gear (the yellow gear in

the center of the gear set). It allows the demonstration of the seven different gear ratios available with the planetary gear-set.

MAIN FEATURES

- Easy student visualization of planetary operation;
- Sun, ring gear and carrier can be held, driven or allowed to react;
- Demonstration of seven gear ratios is available;
- Table top portability;
- Optimal size for classroom.

TECHNICAL INFORMATION

- Dimensions: H 27.13" x W 21.25" D 9.38" (69 x 54 x 23.8 cm) / H 29.13" x W 23.25" D 11.38" (74 x 59 x 28.9 cm) w/packaging
- Weight: 28 lb (12.7 kg) / 31 lb (14 kg) w/packaging

