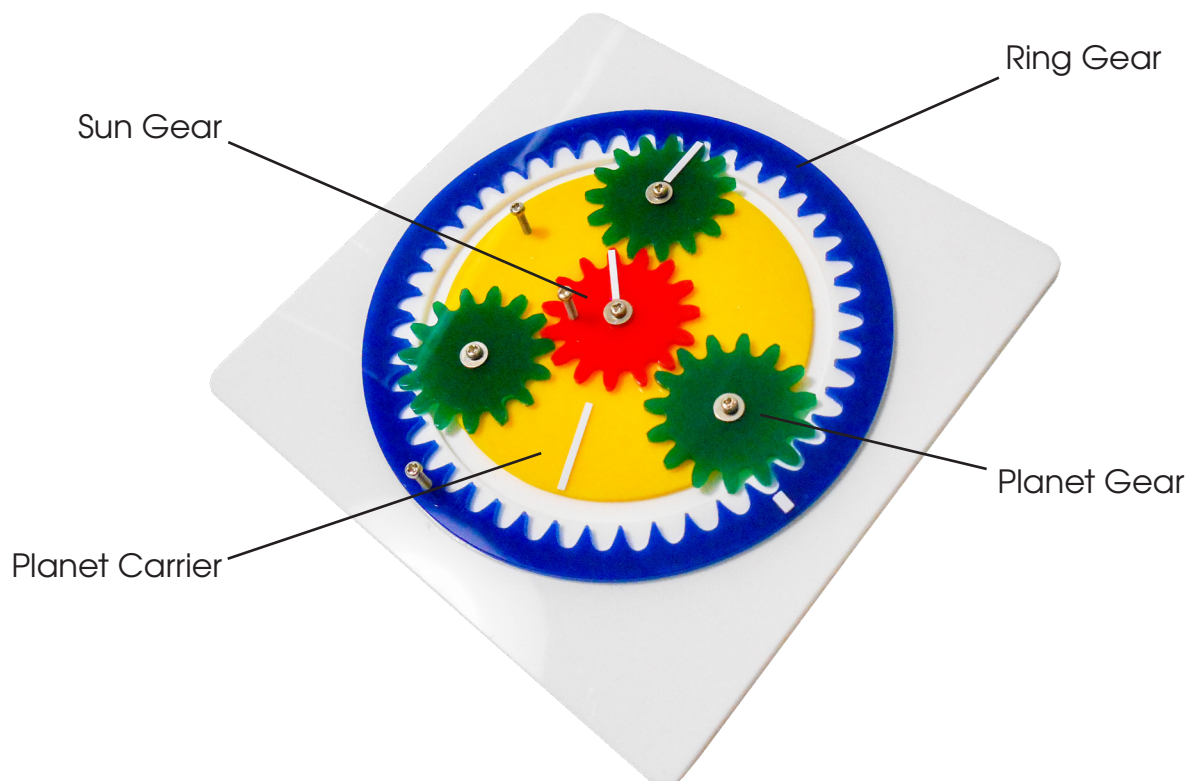




## PLANETARY GEAR DEMONSTRATOR

N98-L011-SPG (Single Unit)

N98-L012-10P (10/Pack)



The principle of Planetary Gears can be demonstrated by manually rotating this unit

The following motions can be demonstrated:

### 1. FORWARD

By stopping the Ring Gear and rotating the Sun Gear to the right, the Carrier reduces speed and rotates to the right.  
Gear ratio is 4

### 2. REVERSE

By stopping the Planet Carrier and rotating the Sun Gear to the right, the Ring Gear will reverse rotation and reduce.  
Gear ratio is 3

### 3. ACCELERATION

By stopping the Ring Gear and rotating the Carrier, the Sun Gear rotates with acceleration.  
Gear ratio is 0.25



N98-L012-10P - 10/Pack  
comes with a Holder

## SPECIFICATIONS

- Number of teeth of sun gear : 15
- Number of teeth of ring gear : 45
- Made out of high quality resin

## WEIGHT AND DIMENSIONS

Size: 13cm x 13cm x 1cm (L x W x H)  
Weight: 120g

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