

# Planetary Gear Reduction Micro Motor

This micro motor features a planetary gear reduction system for increased torque output. It is compact and efficient, making it suitable for precision motion control applications, including medical equipment.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance 370 Micro Motor

This planetary gear reduction micro motor is engineered for space-constrained environments requiring high torque and precision. It offers superior energy efficiency and long-term reliability compared to traditional small motors, making it an ideal choice for portable and battery-operated electronics. With features like low inertia, reduced cogging, and vibration-alert capabilities, it provides dependable performance for demanding industrial and consumer applications.

## Key Advantages

### Performance Highlights

**370 Type**

Motor Class

**1 Low**

Cogging Risk

**1 Quiet**

Noise Level

### Technical Advantages

- Planetary gear reduction for increased torque output
- Low current consumption suitable for battery-operated devices
- Low inertia and inductance winding for dynamic performance
- Integrated vibration-alert functionality
- Compact design for space-limited applications

## Applications

### Suitable Applications

Medical Devices, Portable Electronics, LED Lighting, Smart Tablets, Hand Tools, Wearable Health Tech, Personal Hygiene, Vibratory Cooling