

## Large Teaching Electric Motor



The large motor with a diameter of 34 cm can clearly explain the construction principle of the motor. This motor can also show a comparison of the working principles of AC-DC generators. This motor generator is very suitable for teaching instructions on the conversion between mechanical energy and electrical energy.

### specification:

Dimension: Motor  $\phi$  340 × 40mm,

Aluminum H-shaped seat frame 220 × 275 × T12mm, H230mm.

Two unipolar power jack terminals can be fixed and shifted, and the DC brush ring design is clear, which is conducive to the teaching of electric engine operation.

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The electromagnet is equipped with bright red and blue LED lights, which can distinguish the magnetic field operation during rotation and effectively demonstrate teaching.

Motor driving voltage range is 6DCV / 1mA ~ 10DCV / 2A.