

## maxon academy sample motor set

For teaching professors and lecturers of universities and polytechnics, **maxon academy** offers a set of 4 motor units that can be disassembled. This set comes in a solid plastic case. A detailed description of each unit can be found on the next page.



**Price:** CHF 214.00 plus shipping fees

**Orders:** [academy@maxonmotor.com](mailto:academy@maxonmotor.com)

## Description of the models

Top left: maxon A-max DC motor with spur gearhead



- Unit is functional (just apply a DC voltage)
- Gearhead without housing
- Motor diameter 26mm
- Gearhead diameter 38mm

Top right: maxon EC 45 flat motor



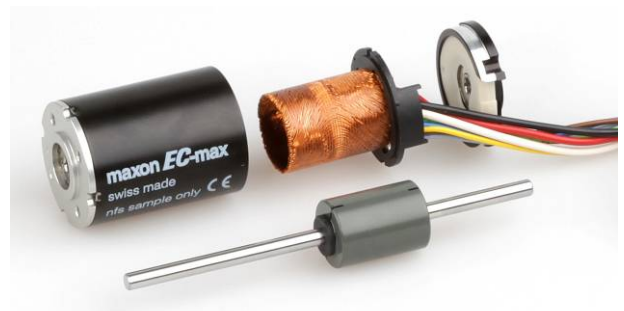
- Unit is functional (electronic commutation necessary)
- Rotor and Stator can be disassembled
- Motor diameter 45mm

Bottom left: maxon RE 25 DC motor with optical encoder



- Unit is not functional
- Rotor and Stator can be disassembled
- Encoder housing dissected
- Motor diameter 25mm

Bottom right: maxon EC-max 30 motor



- Unit is not functional
- Motor can be disassembled into main subassemblies: rotor, housing, winding system, back cover with ball bearing
- Motor diameter 30mm