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
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