



Coupling Module (SMT-TM-54)

To transfer rotation from a motor shaft to a driving shaft multiple couplings are available, this connection between motor and shaft is a vital link in any assembly. This module will allow the user to test two different coupling types and to see how the transfer of torque may differ

TECHNICAL SPECIFICATIONS

Specification:

- **Type of Coupling:** Flexible and jaw coupling
- **Base Material:** Powder-coated mild steel base.
- **Dimensions:** Compact, bench-mountable design.
- **Weight:** Lightweight for portability.
- **Educational Use:** For undergraduate engineering and vocational training.
- **Manual operation:** Unit is manually operated via a hand lever.



Experiments:

- Comparison of couplings
- Shaft alignment and misalignment concept