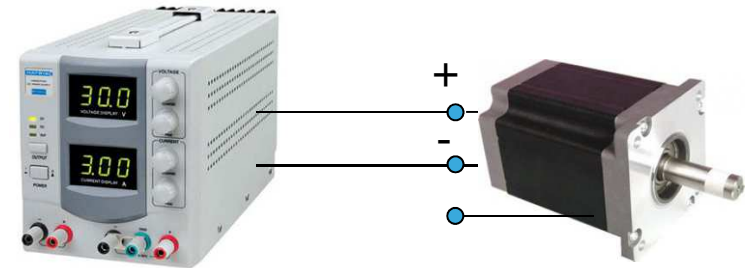
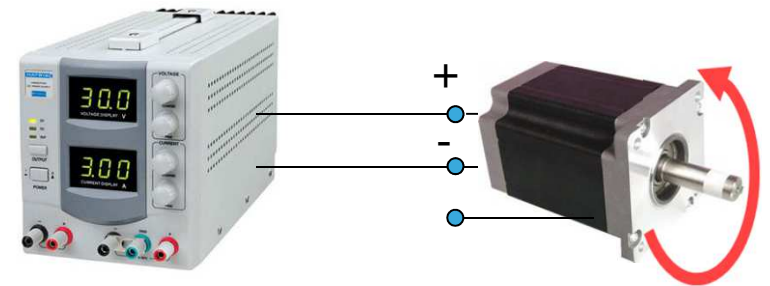


# Pole pairs number

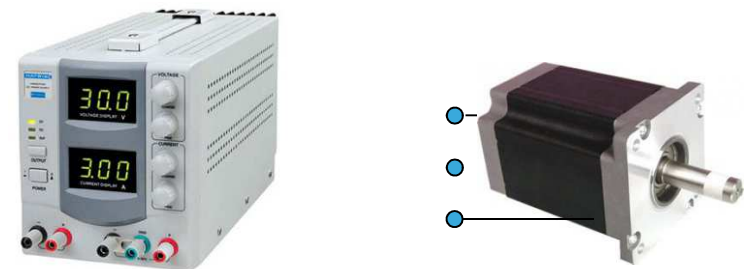
- With the motor detached from the circuit, place a DC voltage roughly 5% of maximum across two motor leads.
- Manually turning the spindle, measure the number of detents found in one mechanical revolution. **This is the number of pole pairs for the motor.**
- Do not leave the voltage applied for more than a minute or two since this can heat up the motor and may stress the voltage supply.



DC voltage source



DC voltage source



DC voltage source