



# LOAD50

## Load Cell 50KG



- This straight bar load cell (sometimes called a strain gauge) can translate up to 50kg of pressure (force) into an electrical signal.
- Each straight bar load cell is made from an aluminum-alloy and is capable of reading a capacity of 50kg.
- These load cells have four strain gauges that are hooked up in a wheatstone bridge formation.
- The load cell acts like a bridge, it has 4 colored wires as follows
  - VCC: Red wire
  - GND: Black wire
  - Signal +: Green wire
  - Signal -: White wire