

Kenya Certificate of Secondary Education

PHYSICS

PAPER 3

CONFIDENTIAL

1. **Each candidate will require the following apparatus**

1. Complete stand
2. Metre rule
3. Half metre rule
4. Spring with a pointer (spring constant 10N/M)
5. 100g mass

6. 30cm of masking tape

7. 2 strings 10cm each

2. **Each candidate will require the following apparatus**

1. A new 1.5v dry cell and a cell holder
2. Voltmeter (Range 0.2v or 0- 3.0v)
3. Ammeter (Range 0 – 1.0A)
4. Constantan wire labeled W (SWG 30) mounted on a millimeter scale on a wooden plank or Plastic
5. 7 connecting wires with at least 1 with a crocodile clip at one end
6. Micrometer screw gauge
7. Switch