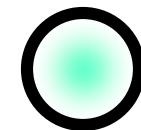




PENGUJIAN KETERUSAN

1. Litar Lampu
2. Litar Soket
3. Litar Gelang (CPC)
4. Litar Gelang (4 ends joined)



Keluar

PENGUJIAN PENEBATAN



1. LITAR LAMPU

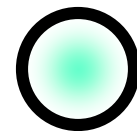
- L – E
- L – N
- N – E
- L&N – CONDUIT/TRUNKING

2. LITAR SOKET

- L – E
- L – N
- N – E
- L&N – CONDUIT/TRUNGKING

3. LITAR GELANG

- L – E
- L – N
- N – E
- L&N – CONDUIT/TRUNKING



Keluar

Tujuan ujian keterusan



Memastikan semua pengalir di sambung dengan betul berterusan



Kaedah pengujian

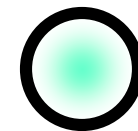
Tujuan ujian Penebatan



Tidak berlaku litar pintas antara pengalir hidup dan neutral

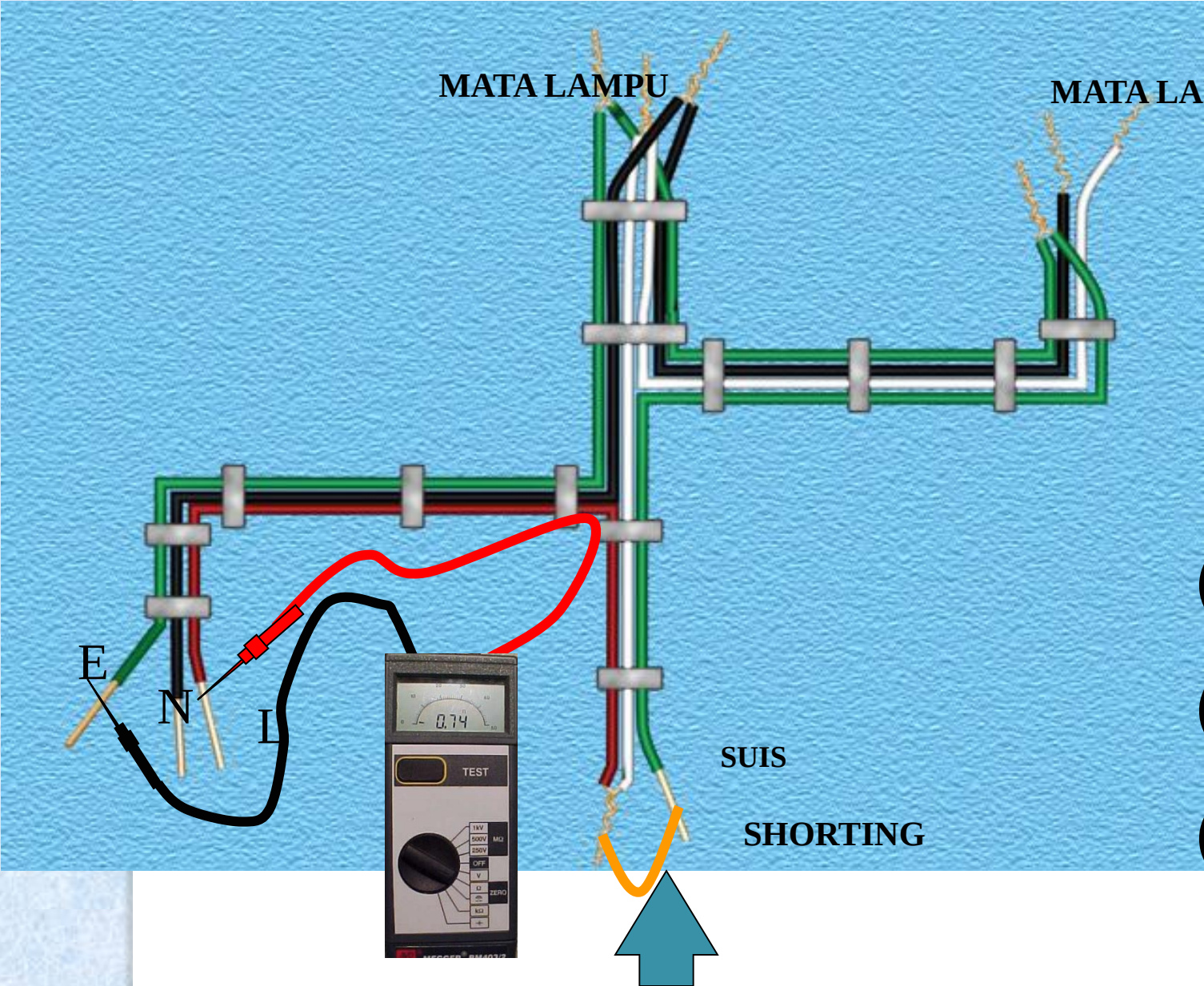
Tidak ada kebocoran antara pengalir dan bumi

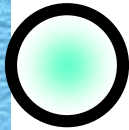
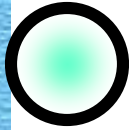
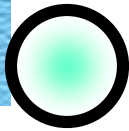
Menguji ketahanan penebatan



Kaedah pengujian

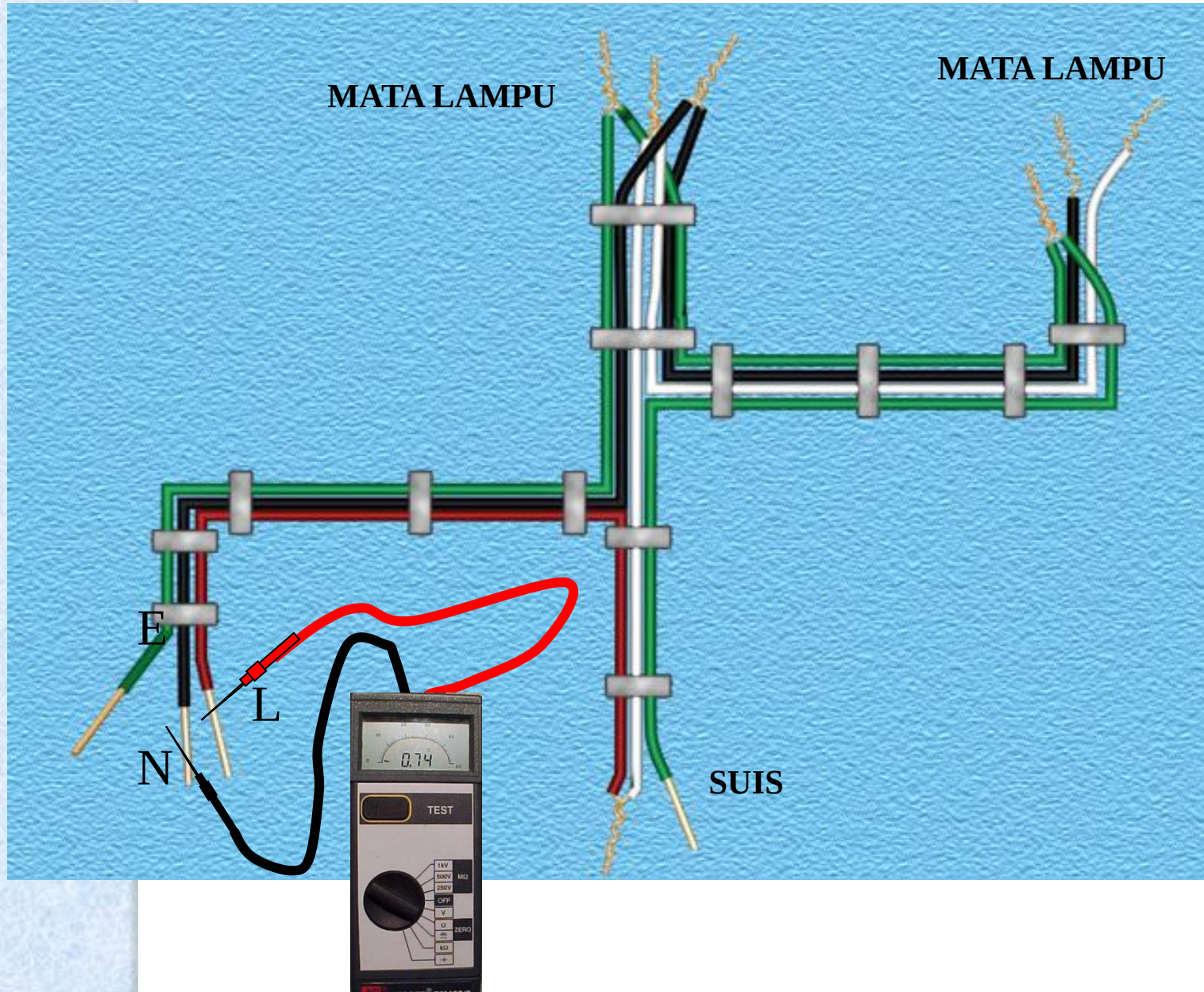
UJIAN KETERUSAN :L - CPC

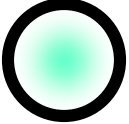
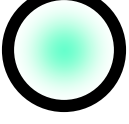


-  BACAAN METER
-  Borang
-  Keluar

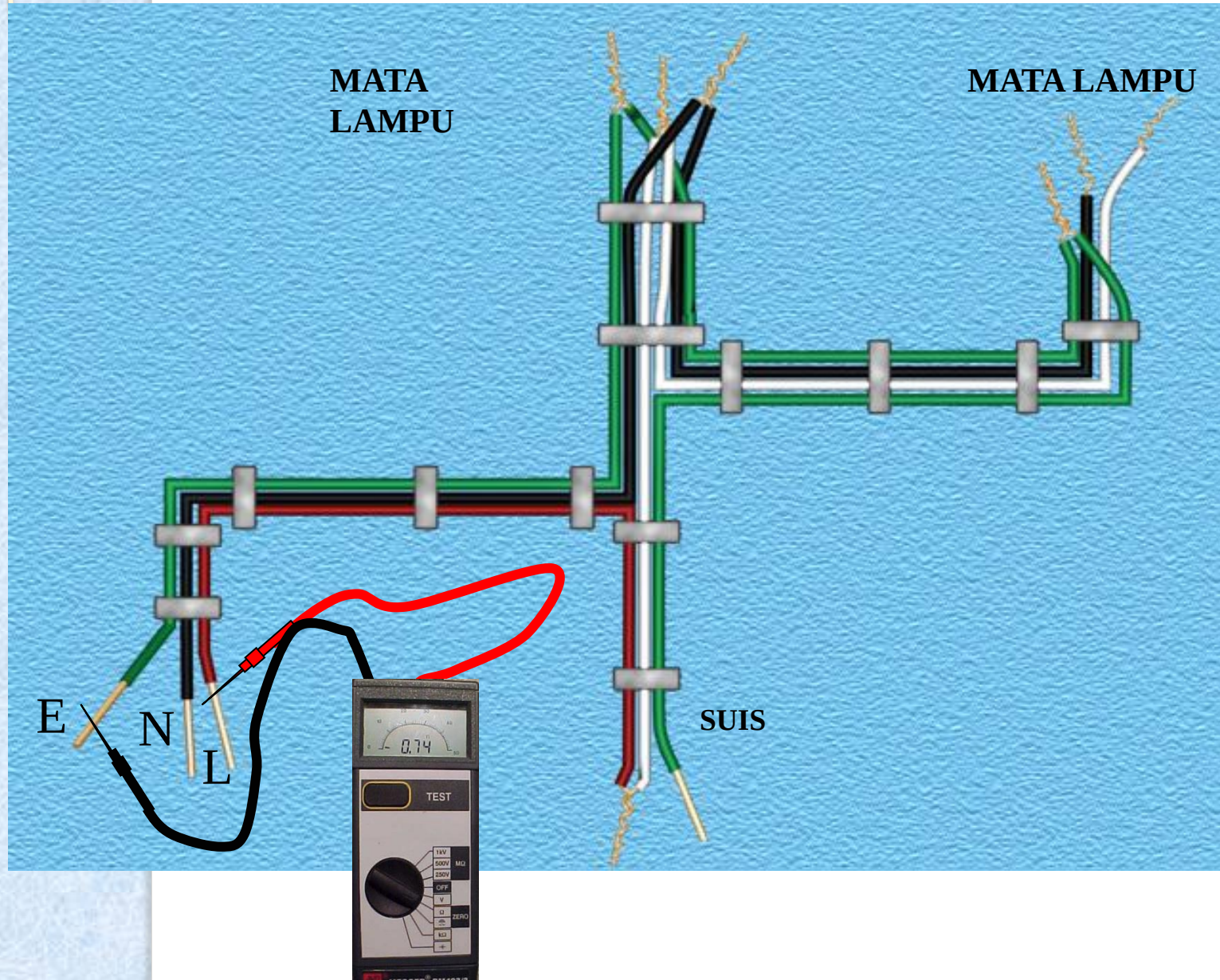


UJIAN PENEBATAN : L – N



-  BACAAN METER
-  BORANG
-  Keluar

UJIAN PENEBAATAN N : L - E



-  BACAAN METER
-  BORANG
-  Keluar

UJIAN PENEBATAN : N - E



MATA LAMPU

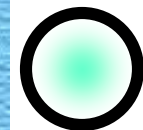
MATA LAMPU

SUIS

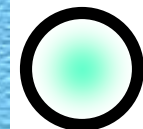
E

N

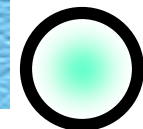
L



BACAAN
METER

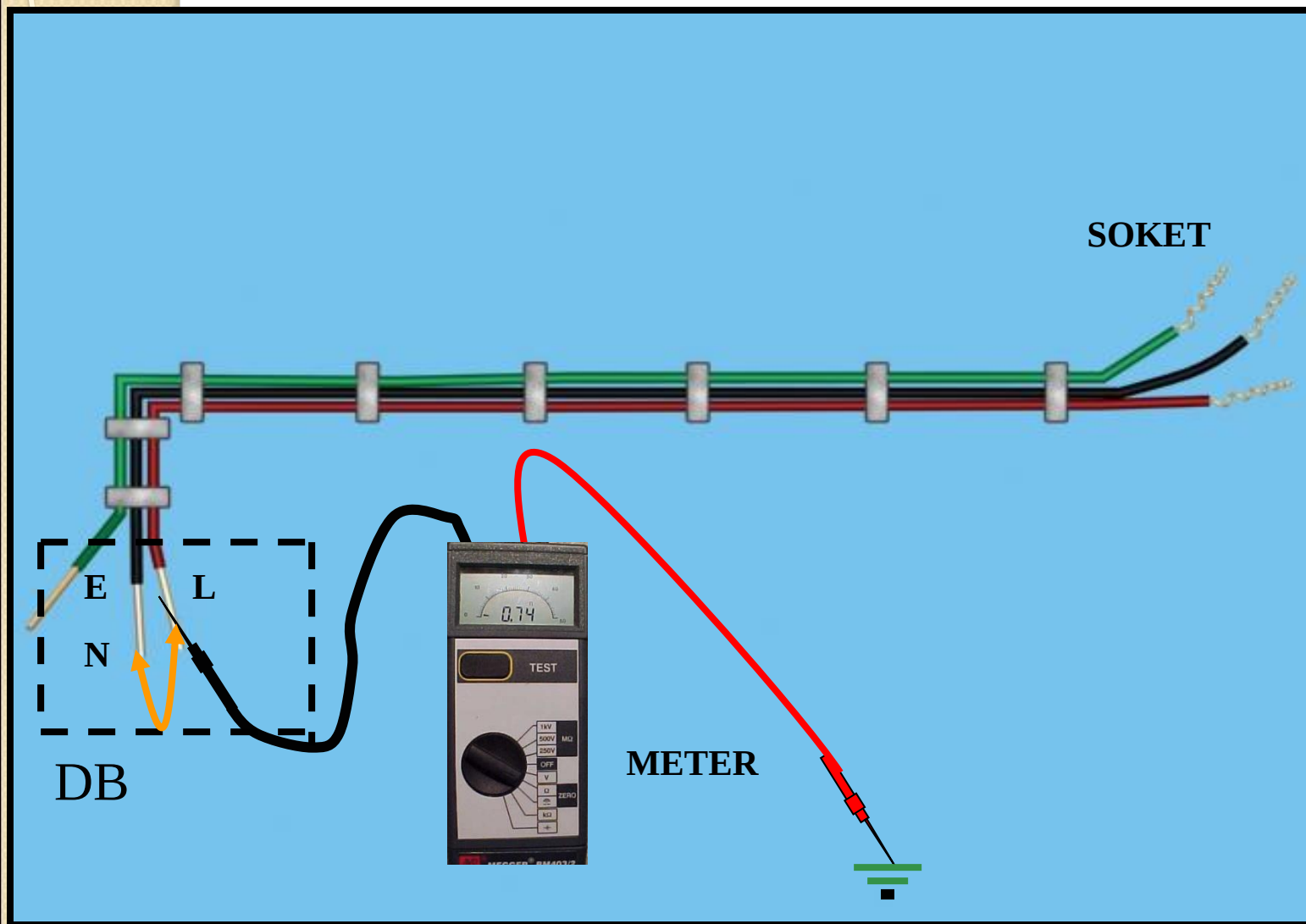


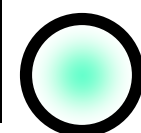
BORANG



Keluar

UJIAN PENEBATAN :LN-CONDUIT/TRUNKING

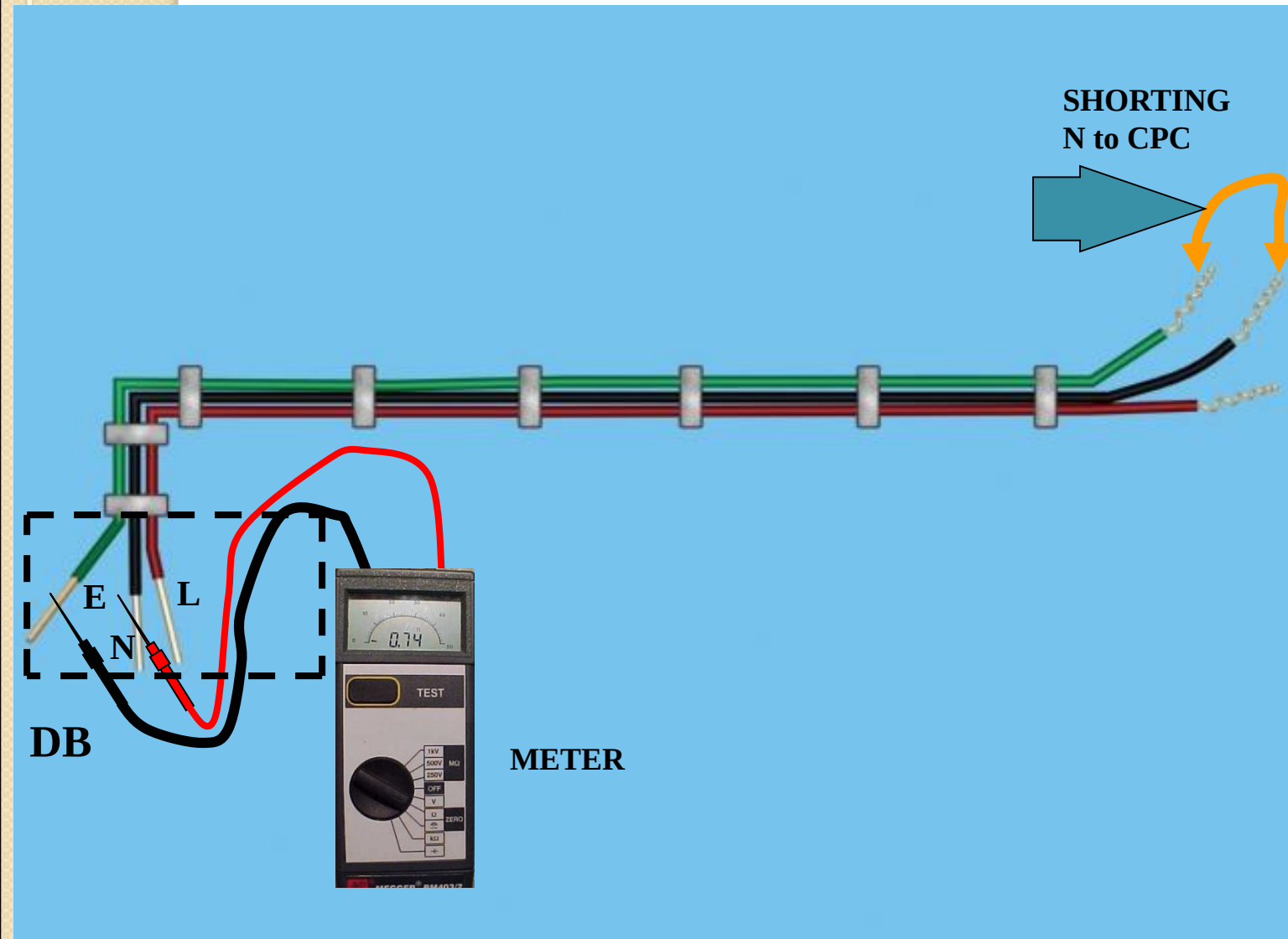


-  BACAAN METER
-  BORANG
-  Keluar

CONDUIT/ TRUNKING

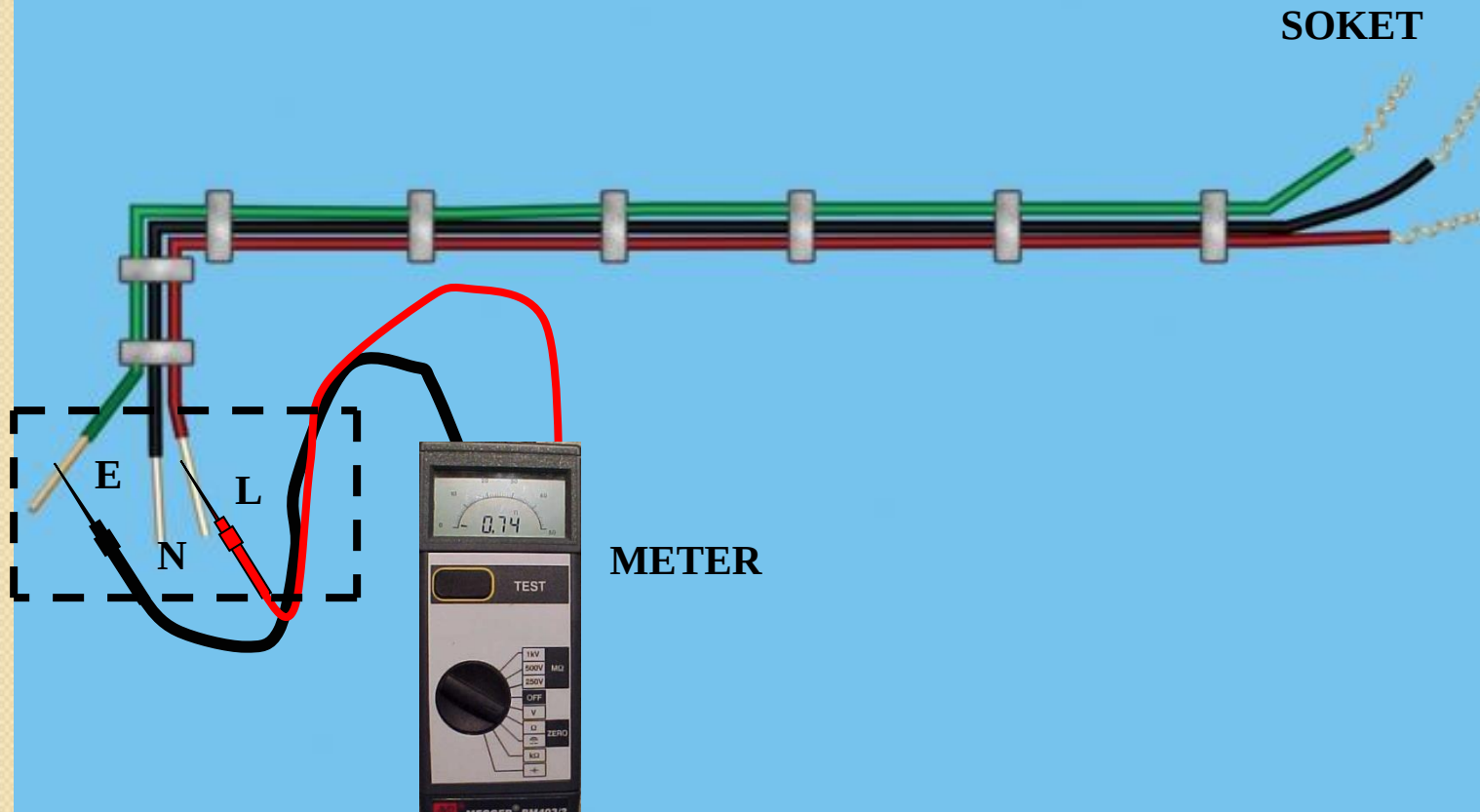


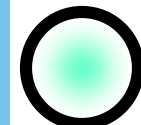
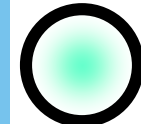
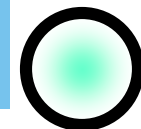
UJIAN KETERUSAN :N -CPC



-  BACAAN METER
-  Borang
-  Keluar

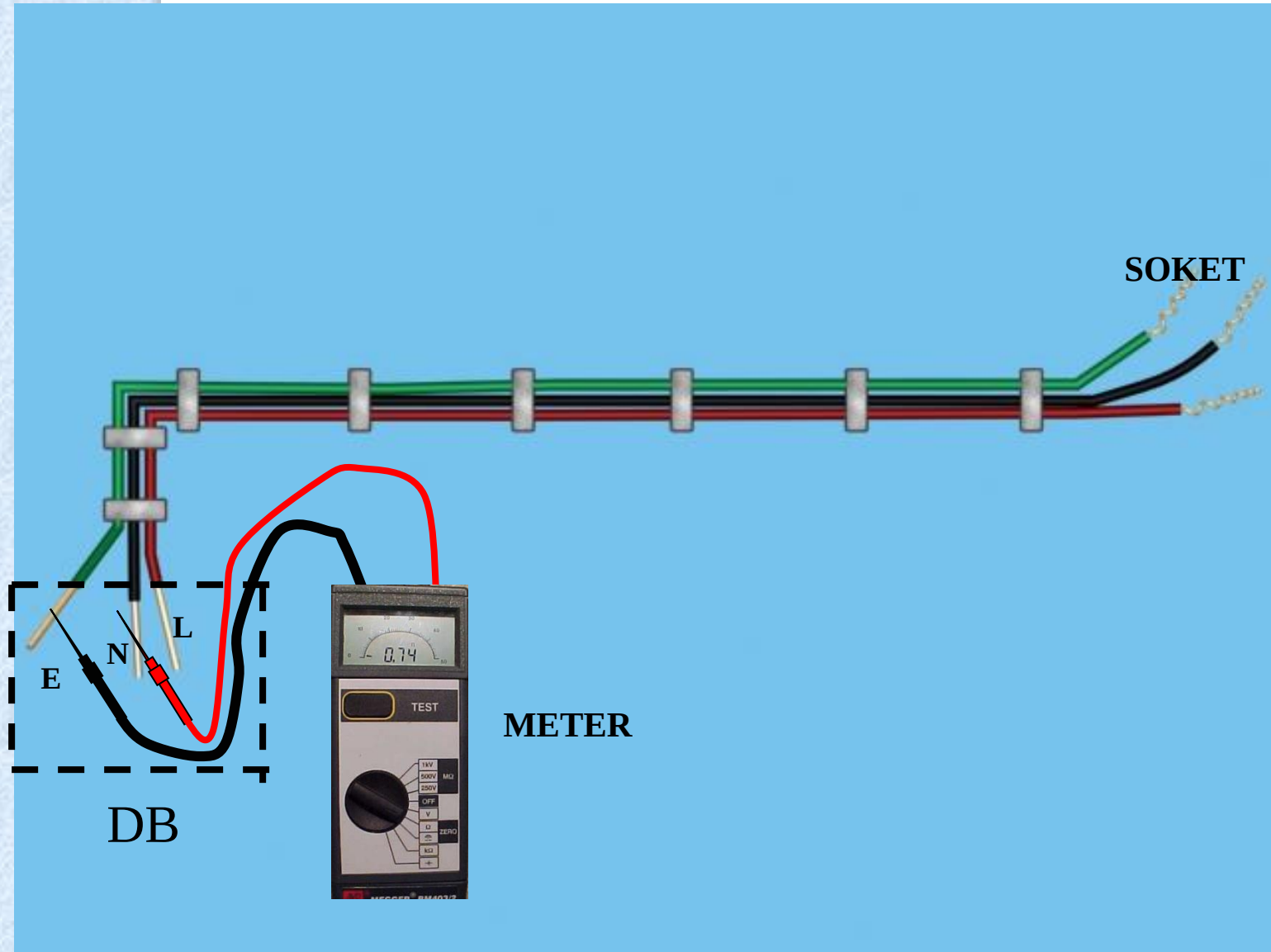
UJIAN PENEBATAN :L - E



-  BACAAN METER
-  BORANG
-  Keluar

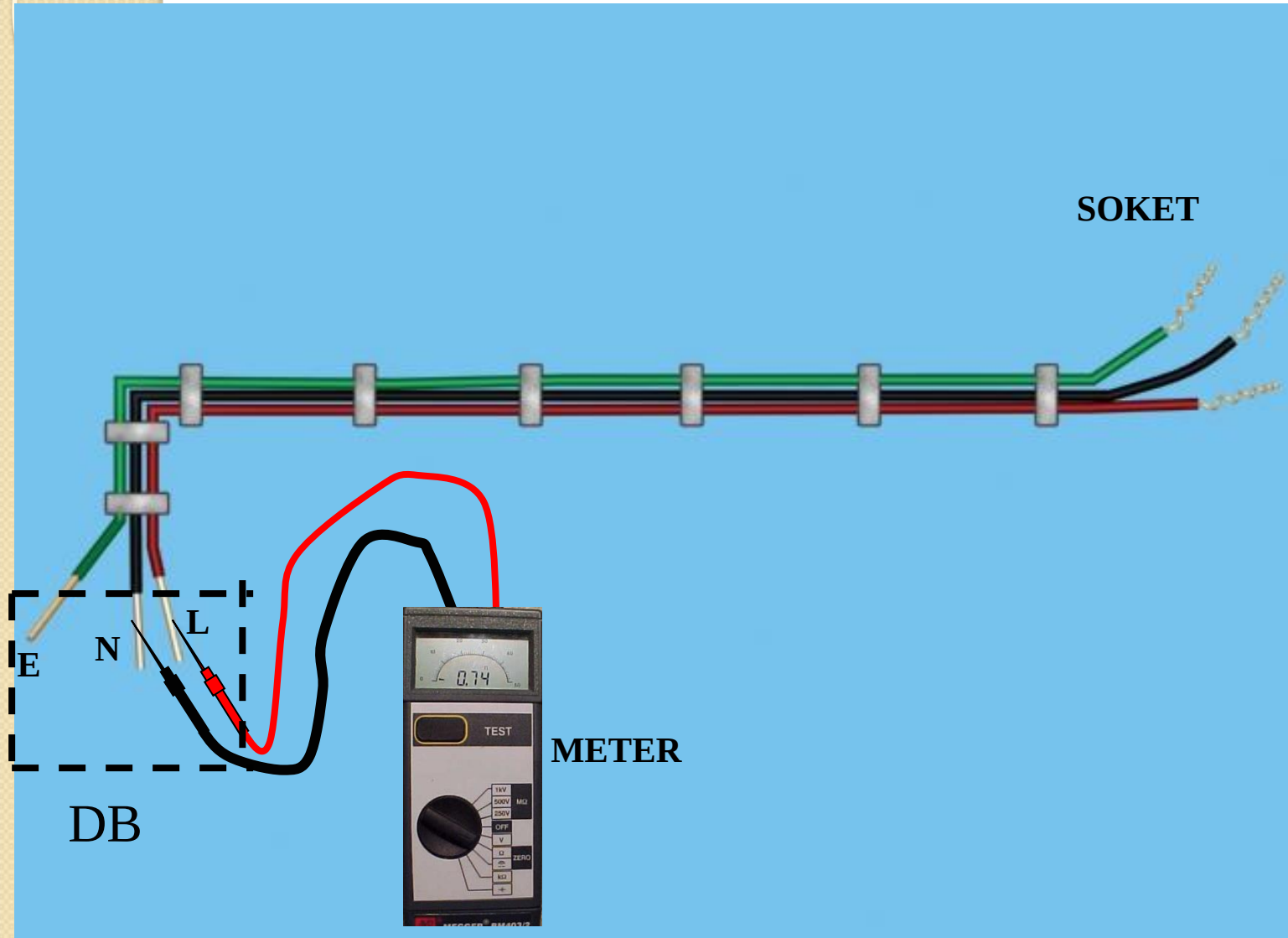


UJIAN PENEBATAN : N - E

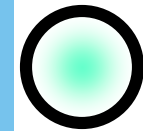


-  BACAAN
METER
-  BORANG
-  Keluar

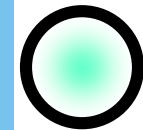
UJIAN PENEBATAN :L - N



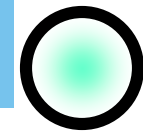
SOKET



BACAAN
METER

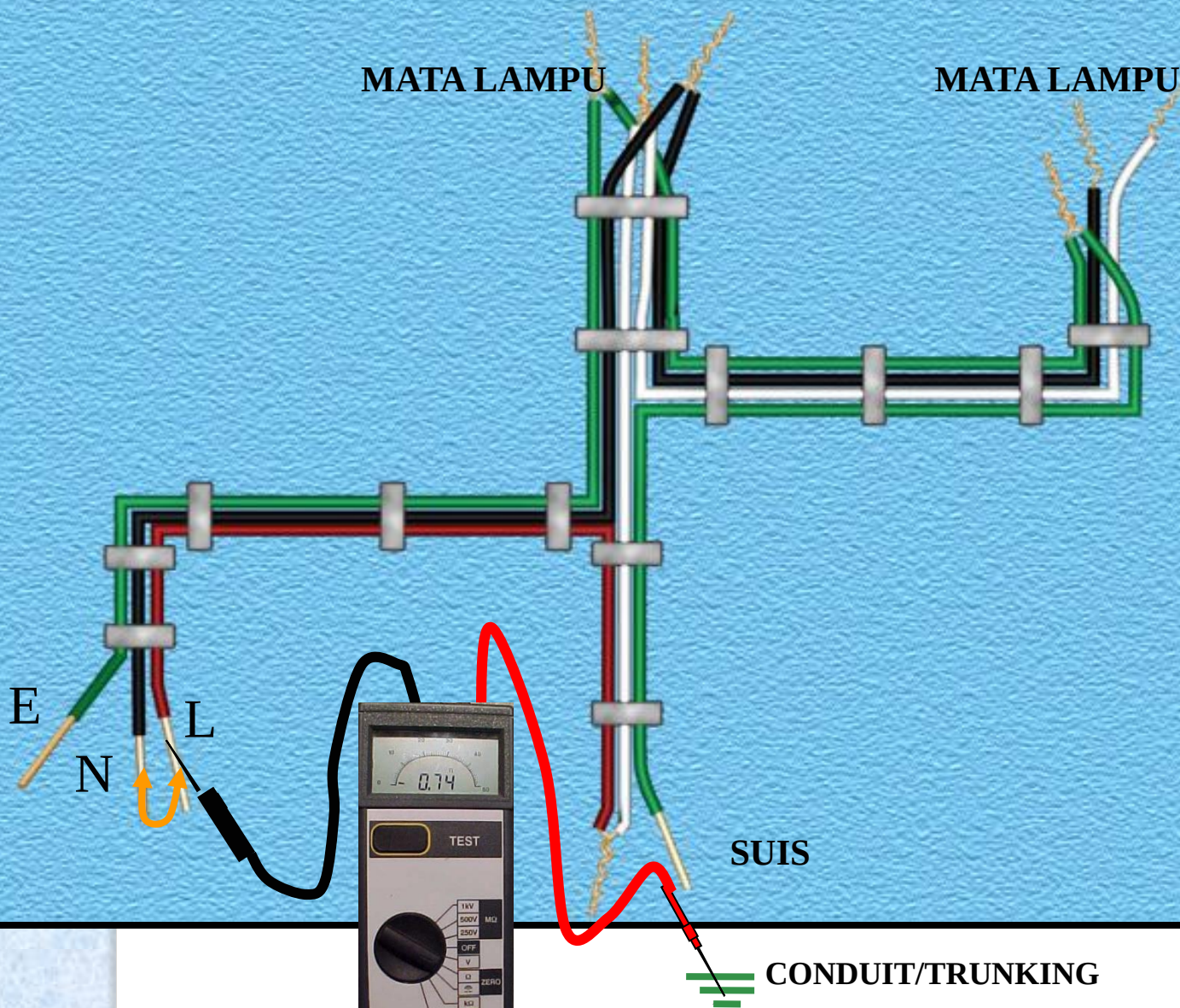


BORANG



Keluar

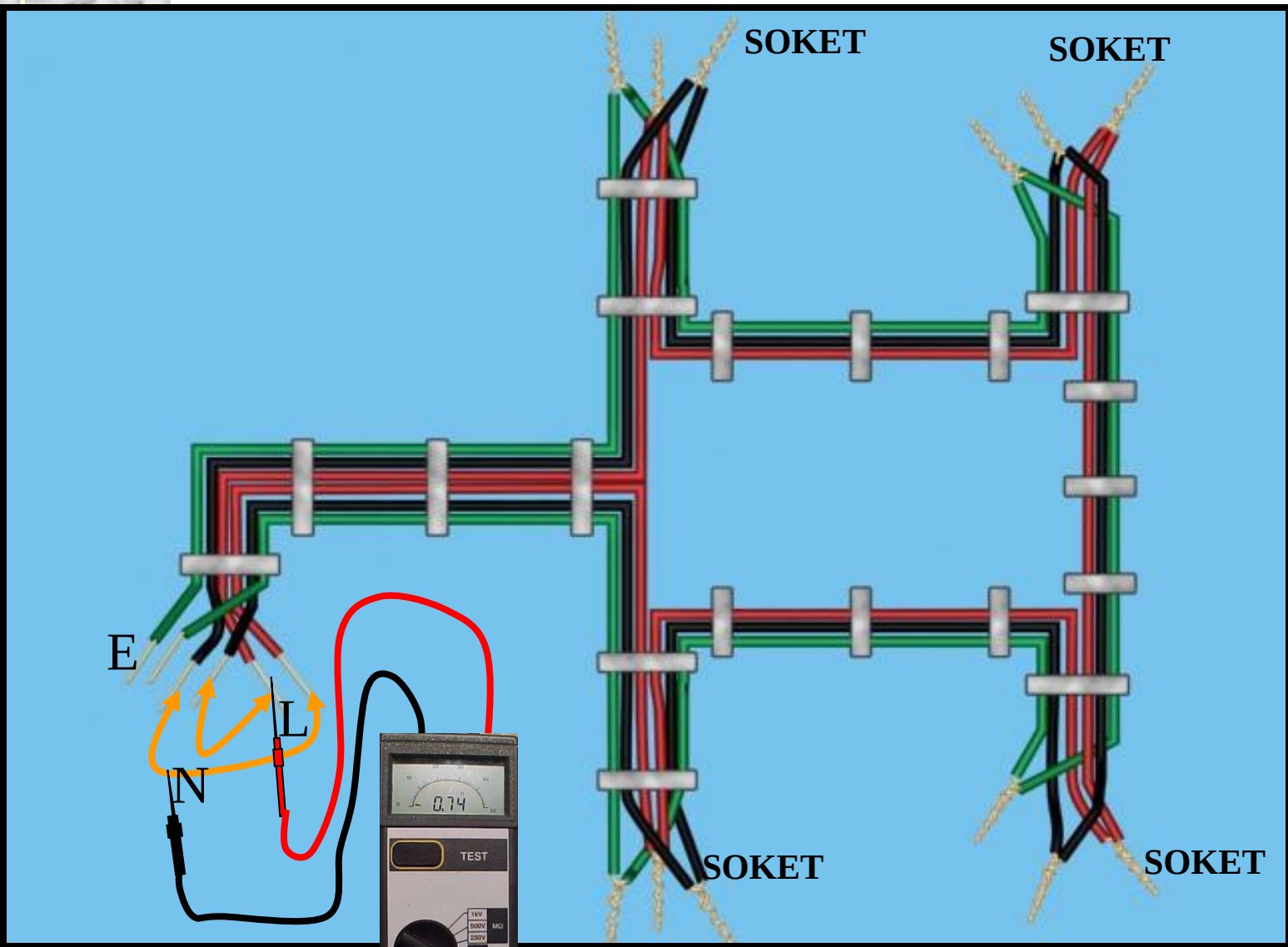
UJIAN PENEBAATAN N : L – CONDUIT/TRUNKING



- BACAAN METER
- BORANG
- Keluar

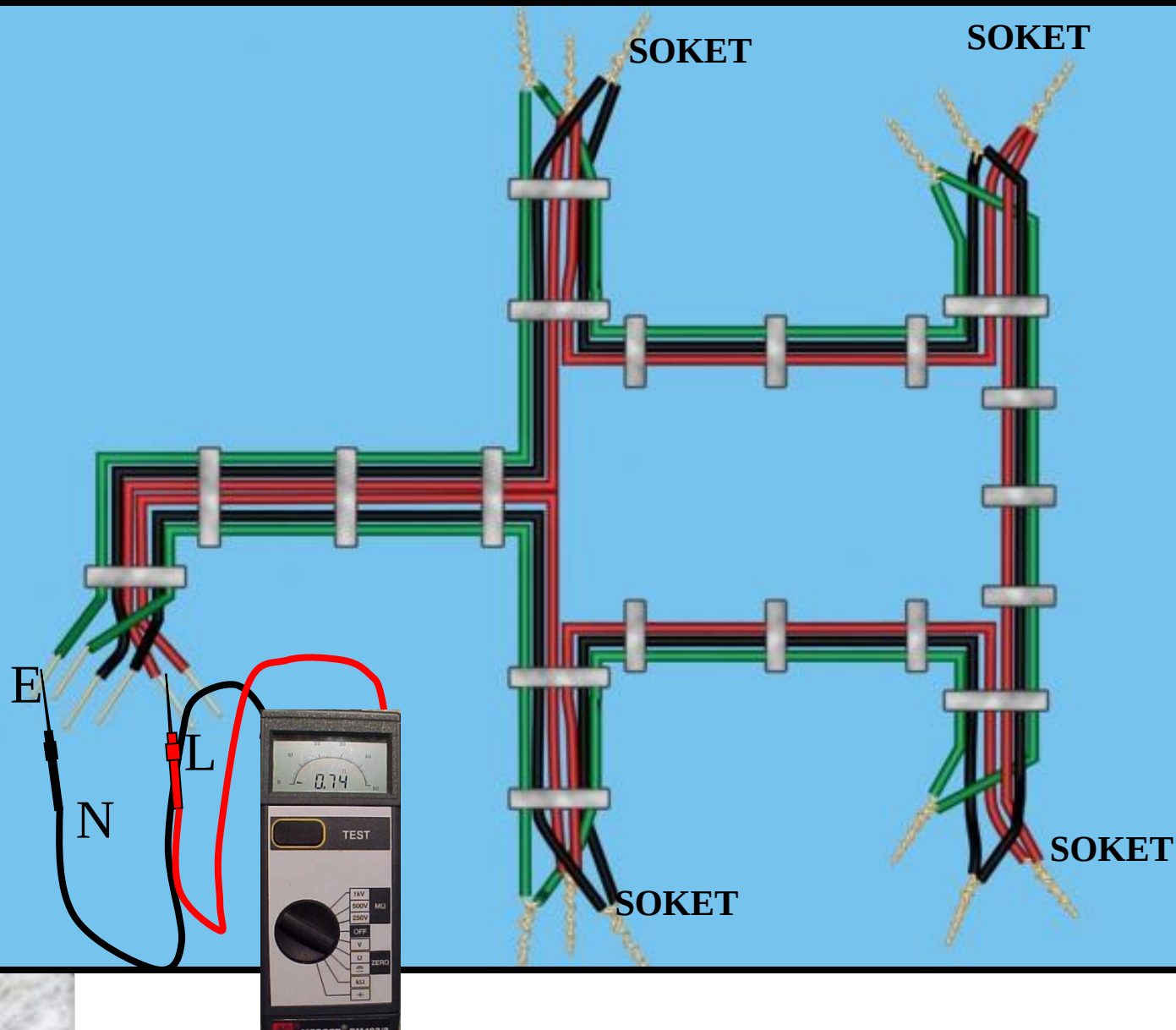


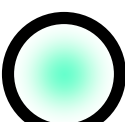
UJIAN KETERUSAN : PHASE –NEUTRAL (4 ends joined)



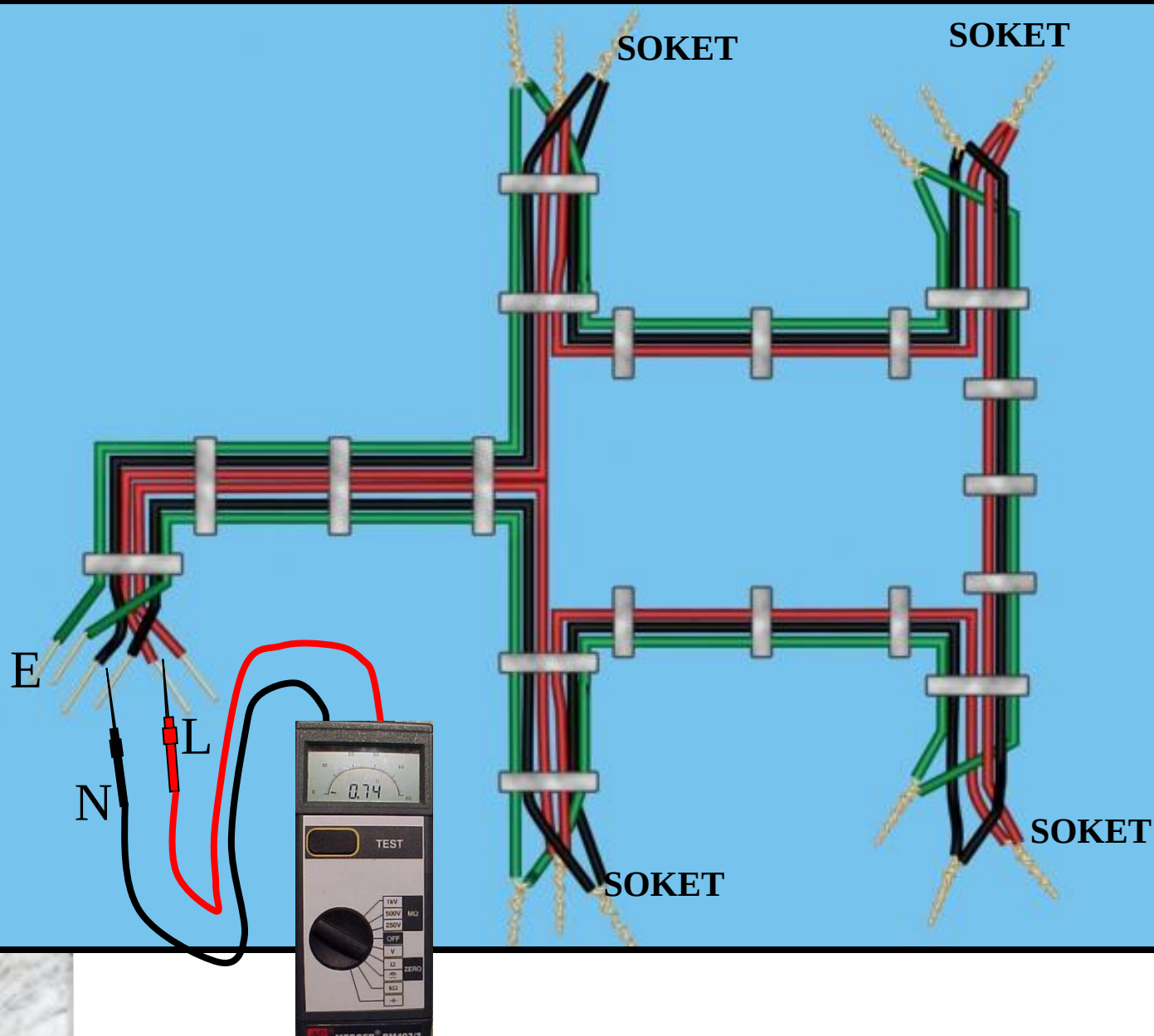
-  BACAAN METER
-  BORANG
-  KELUAR

UJIAN PENEBATAN: L - E



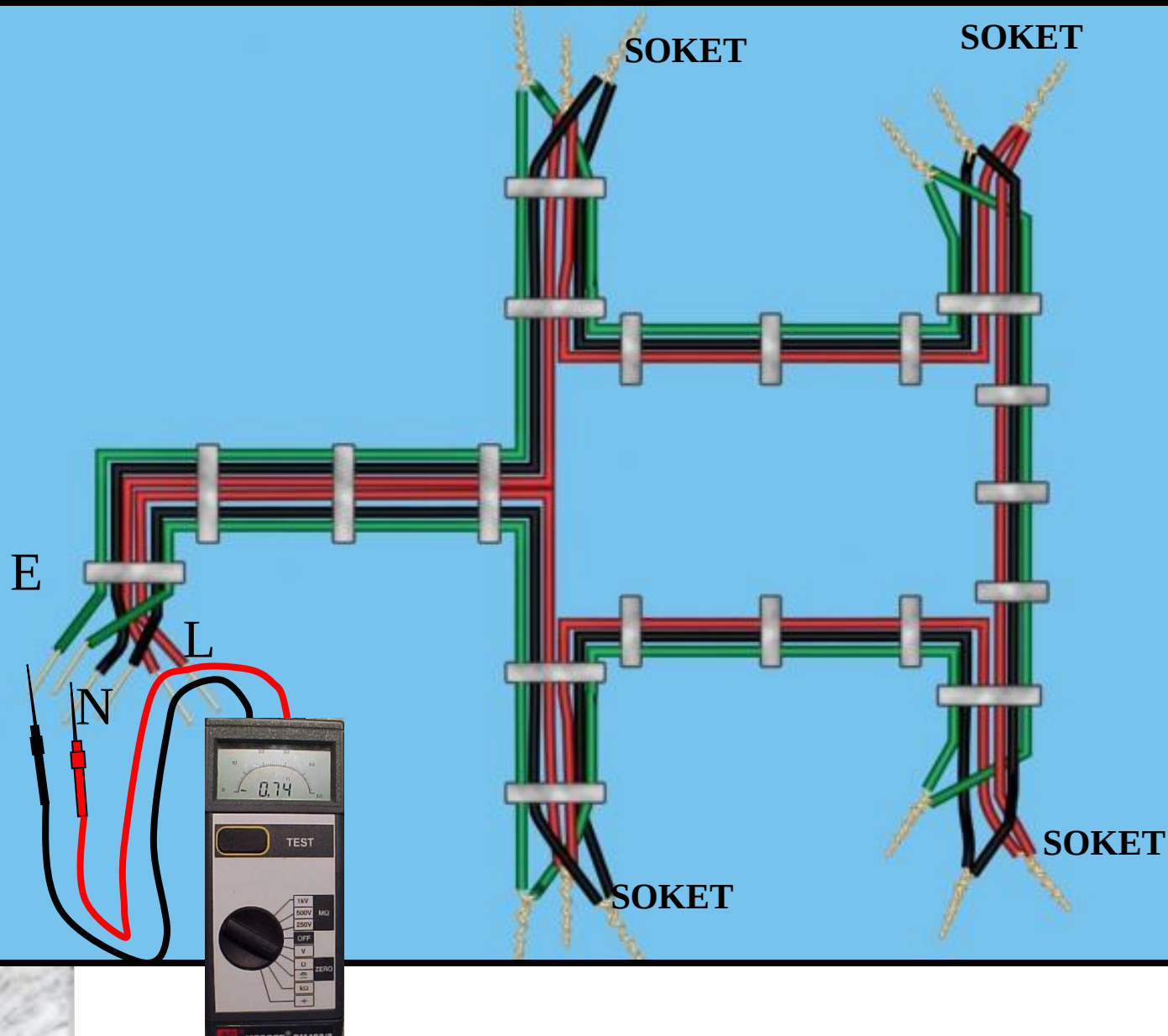
-  BACAAN
METER
-  BORANG
-  Keluar

UJIAN PENEBATAN: L - N



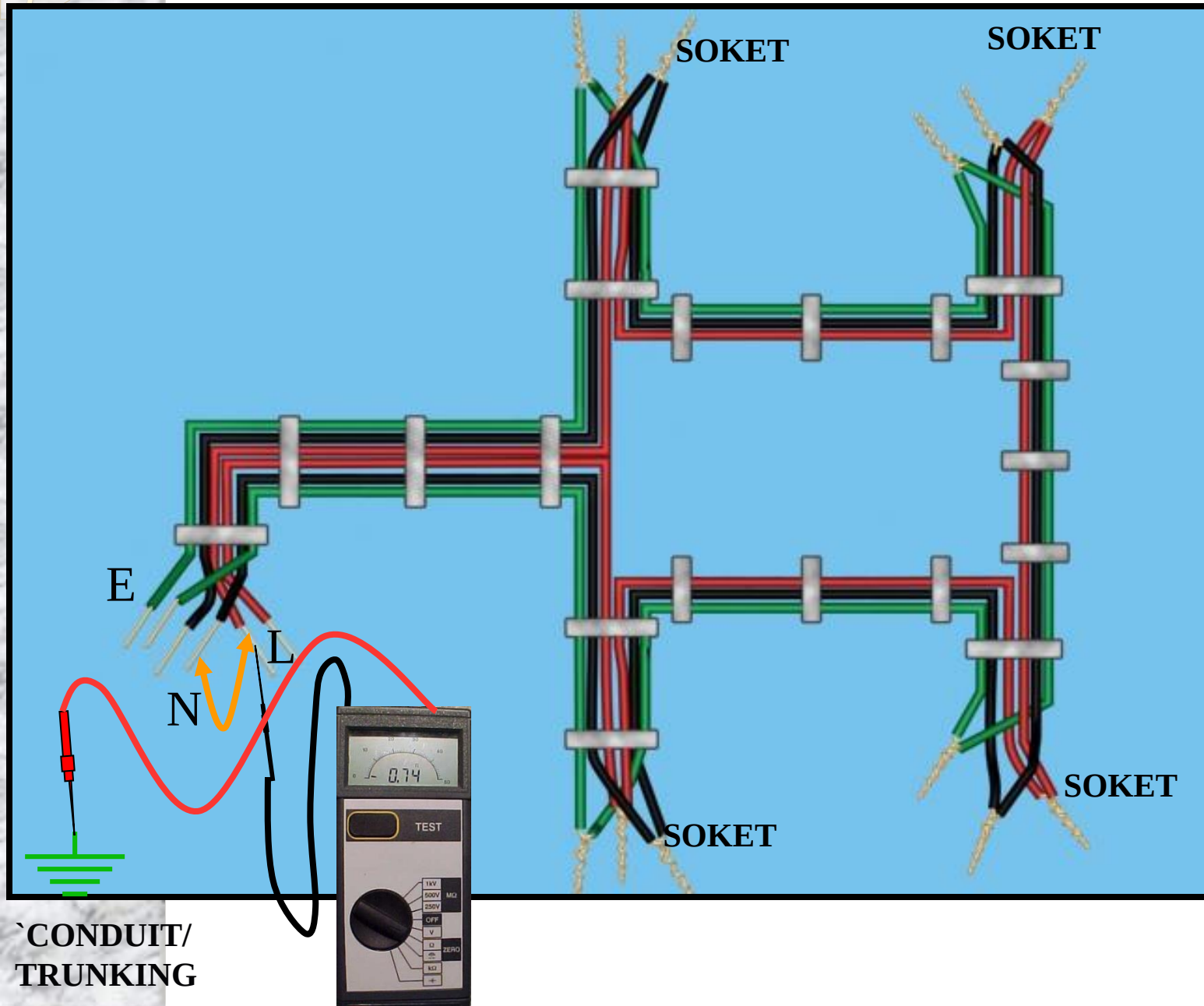
-  BACAAN METER
-  BORANG
-  Keluar

UJIAN PENEBATAN: N - E



-  BACAAN METER
-  BORANG
-  Keluar

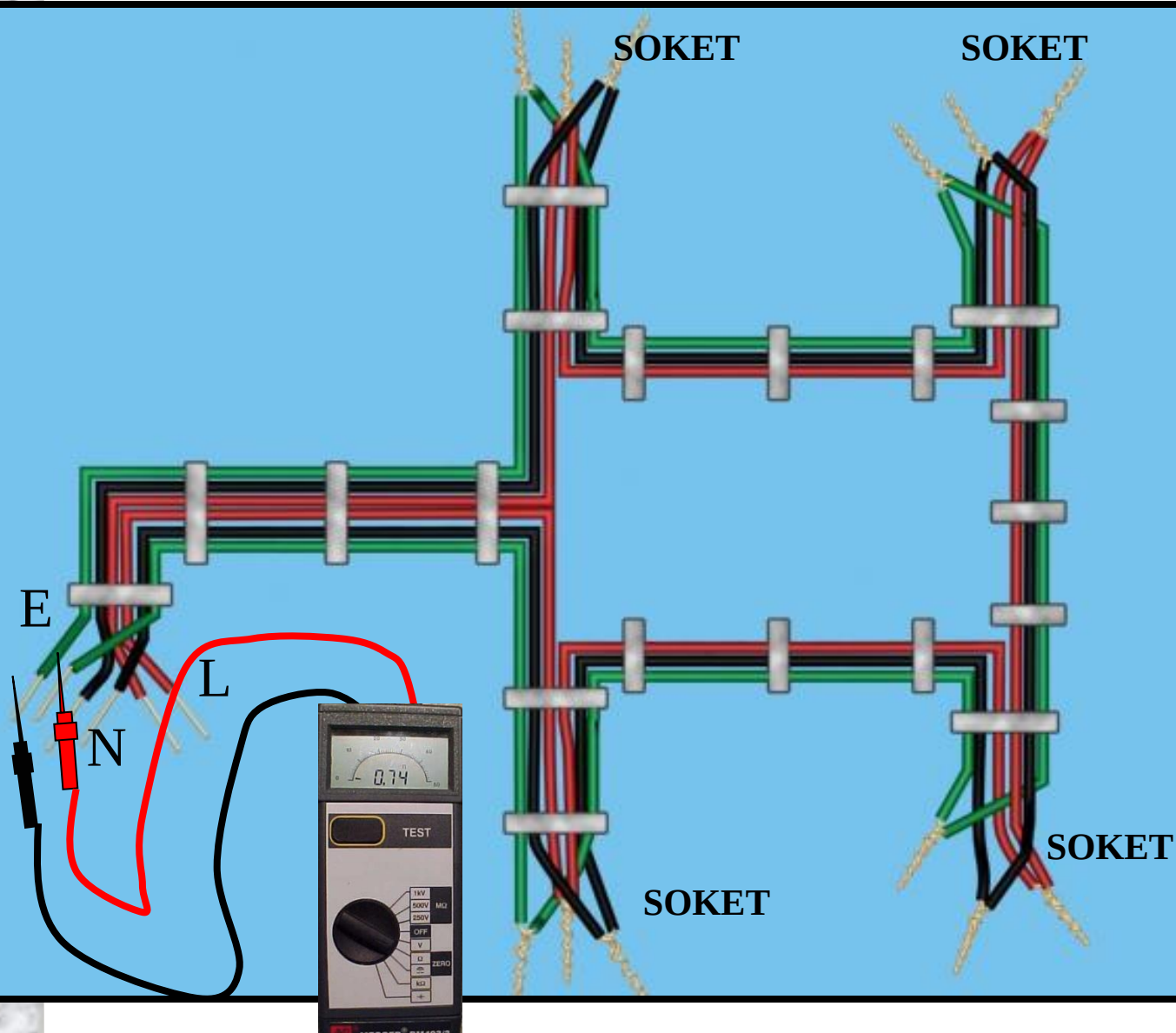
UJIAN PENEBATAN: L&N – CONDUIT/TRUNKING



-  BACAAN METER
-  BORANG
-  Keluar

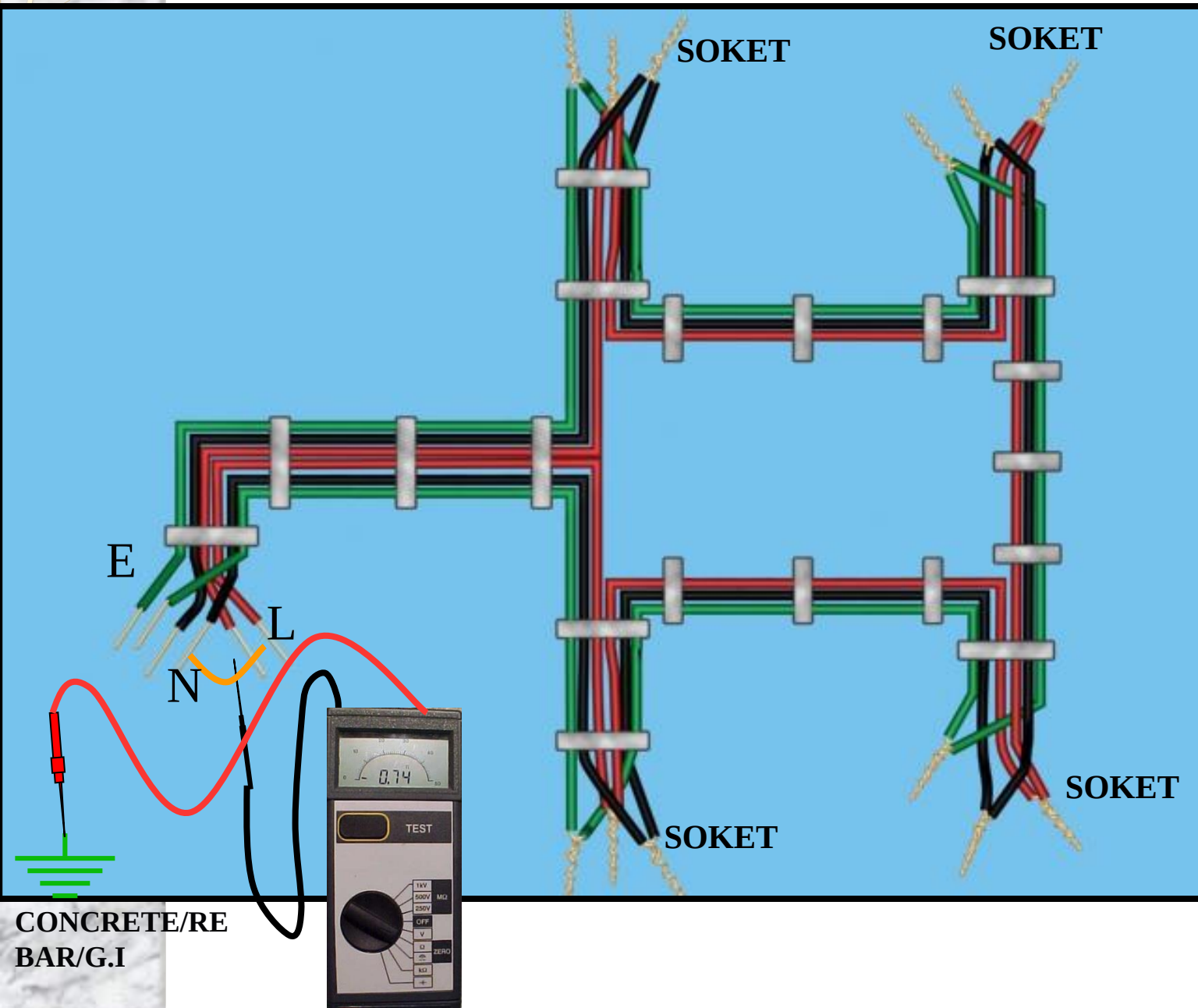
CONDUIT/
TRUNKING

UJIAN KETERUSAN: CPC



-  BACAAN METER
-  BORANG
-  KELUAR

UJIAN PENEBATAN: L&N – CONCRETE/RE BAR/G.I



BACAAN
METER

Keluar

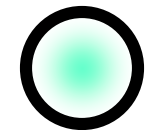
BACAAN METER BAGI UJIAN PENEBATAN



Bacaan meter mesti $> 1\text{M}\Omega$



BACAAN METER BAGI UJIAN KETERUSAN



Keluar

Bacaan meter mesti $< 1 \Omega$