MAXIMUM POWER TRANSFER THEOREM

Experiment(s):

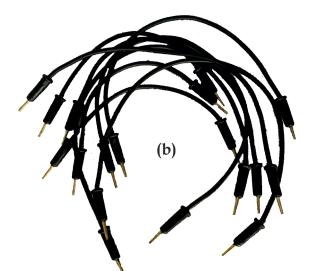
1. Verification of Maximum power transfer theorem

(For more details, procedure & manual visit: www.kamaljeeth.net)

Reference : Lab Experiments Journal



(a)



Experiment setup consists:

- a) Maximum power transfer kit
- b) Set of patch cord

Specifications:

a) Maximum power transfer kit Power supply: Regulated (DC) 5 V Current meter: Digital DC current meter Display: 3¹/₂ digit, LED Range: 200 mA Resolution: 0.1 mA Components: Set of known value resistors Load Resistance: Selectable Rated Input: 220 V/50 Hz 110 V/60 Hz or Power consumption: <30W Cabinet: Acrylic body, aluminium bottom

b) Patch cords

Set of standard 2 mm patch cords of different lengths with spare cords

KAMALJEETH INSTRUMENTS

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