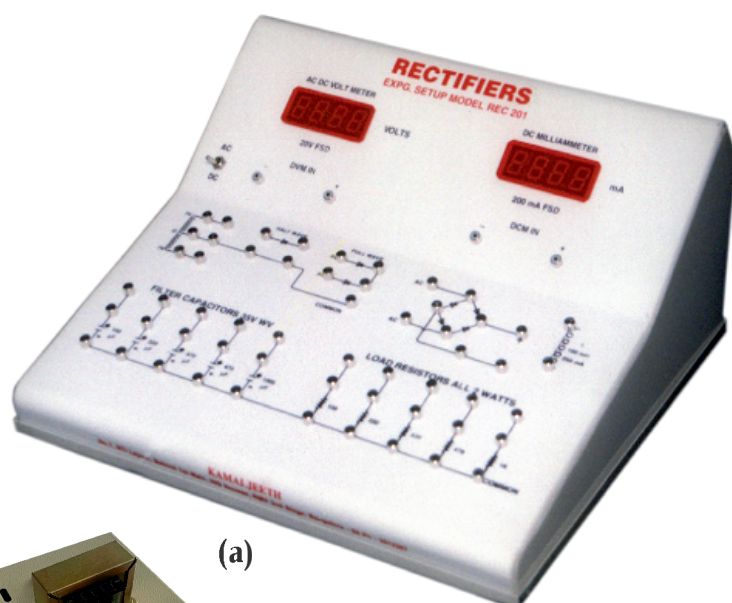


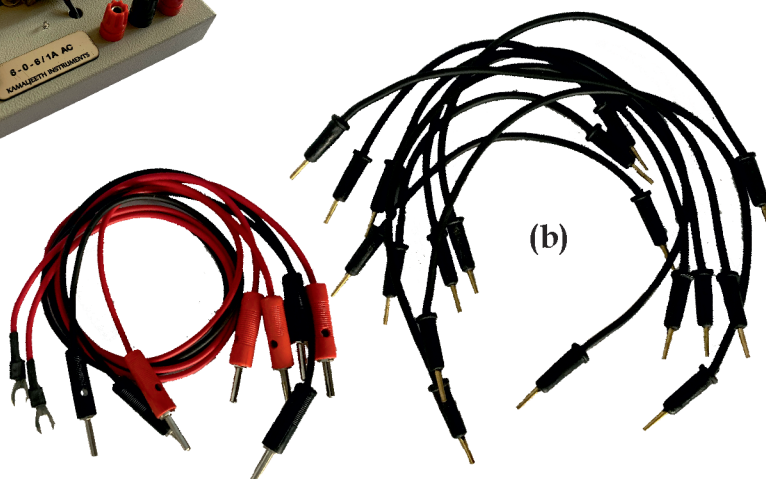
Experiment(s):

1. Realisation of half wave bridge rectifier and its output with filter(s)
2. Realisation of full wave bridge rectifier and its output with filter(s)
3. Realisation of bridge rectifier and its output with filter(s)

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



(a)



(b)

Experiment setup consists:

- a) Rectifiers kit
- b) Centre tapped transformer
- c) Set of patch cord

Specifications:

Voltmeter: Digital AC/DC voltmeter
 Display: 3½ digit, LED
 Range: 20 V
 Resolution: 0.1 V
 Current meter: Digital DC current meter
 Display: 3½ digit, LED
 Range: 200 mA
 Resolution: 0.1 mA
 Circuits of half wave, full wave and bridge rectifier
 Components: Set of known value load resistors, set of filter capacitors and two unknown resistors
 Power supply: Selectable voltage
 5 V (DC) or 12 V (DC)
 Rated Input: 220 V/50 Hz or 110 V/60 Hz
 Power consumption: <30 W
 Cabinet: Acrylic body, aluminium bottom

b) Transformer: External
 Output: 6-0-6/1A

b) Patch cords

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



KAMALJEETH INSTRUMENTS

ESTD. 1990

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3 years manufacturing warranty