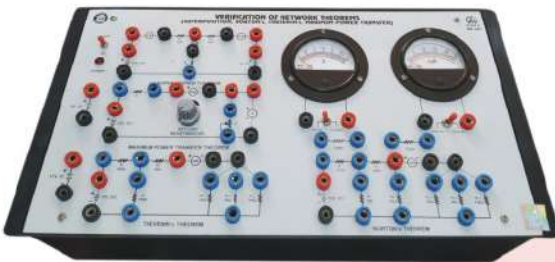


Network Theorems Verification (in DC Circuits)

ME 590 Network Theorems (Superposition, Norton's, Thevin's, Maximum Power Transfer)

Objective: Verification of Superposition, Thevin's, Norton & Maximum Power Transfer theorems.



Technical Specifications :

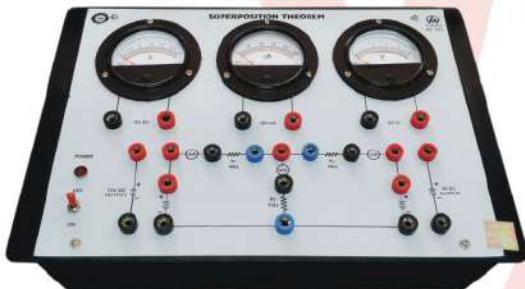
Output voltages (Regulated) : Fixed Output 12V DC, 5V DC
Meters (Analog) 65mm Round : 0-3V/ 0-15V (Dual Range),
: 0-25mA/0-250mA (Dual Range)

Housed in ABS Cabinet, symbol diagram printed, Resistances & connections of all important outputs brought out at Bakelite front panel. Also provided with patch chords & instruction manual.

ME 590D – do– same as ME 590 but with Aluminum Panel, Analog Rectangular deluxe meters (60x35mm) & detachable power chord.

ME 590P – do– same as ME 590 but with Aluminum Panel, 3.5 Digit LED digital panel meters & detachable power chord.

ME 592 Superposition Theorem



Technical Specifications :

Output voltages (Regulated) : Fixed output 12V DC, 5V DC
Meters (Analog) 65mm Round : 0-5VDC, 0-15VDC, 0-250mADC
Housed in ABS Cabinet, symbol diagram printed, Resistances & connections of all important outputs brought out at Bakelite front panel. Also provided with patch chords & instruction manual.

ME 592P – do– same as ME 592 but with Aluminum Panel, 3.5 digit LED digital panel meters & detachable power chord.

ME 593 Norton's Theorems

Technical Specifications :

Output voltage (Regulated) : 12V DC
Meters (Analog) 65mm Round : 0-15VDC, 0-10mADC

Housed in ABS Cabinet, symbol diagram printed, Resistances & connections of all important outputs brought out at Bakelite front Panel. Also provided with patch chords & instruction manual.

ME 593P – do– same as ME 593 but with Aluminum Panel, 3.5 digit LED digital panel meters & detachable power chord.

ME 594D Thevin's Theorem

Technical Specifications :

Output voltage (Regulated) : 12V DC
Meters (Analog) 65mm Round : 0-3V DC / 0-15V DC, 0-15mADC
Housed in ABS Cabinet, symbol diagram printed, Resistances & connections of all important outputs brought out at Bakelite front panel. Also provided with patch chords & instruction manual.

ME 594P – do– same as ME 594 but with Aluminum Panel, 3.5 Digit LED digital panel meters & detachable power chord.

ME 595 Maximum Power Transfer Theorems



Technical Specifications :

Output Voltage (Regulated) : 12V DC
Meters (Analog) 65mm Round : 15V DC, 150mADC
Housed in ABS Cabinet, symbol diagram printed, Resistances & connections of all important outputs brought out at Bakelite front panel. Also provided with patch chords & instruction manual.

ME 595P – do– same as ME 595 but with Aluminum Panel, 3.5 Digit LED digital panel meters & detachable power chord.

ME 596 Reciprocity Theorem

Technical Specifications :

Output voltage (Regulated) : 12V DC
Meters (Analog) 65mm Round : 0-15V DC, 0-50mADC
Housed in ABS Cabinet, Symbol diagram printed, Resistances & connections of all important outputs brought out at Bakelite front panel. Also provided with patch chords & instruction manual.

ME 596P – do– same as ME 596 but with Aluminum Panel, 3.5 digit LED digital Panel meters & detachable power chord.

ME 597 Tellegen's Theorems

ME 598 Millman's Theorem