

## Multiple DC Regulated Power Supply

### ME 130



- High accuracy, high stability
- Short circuit & overload protected
- Allow full scale long time operation
- Voltage and current continuously variable within nominal value.
- CC/CV indication

#### Technical Specifications Model: ME 130

<b>Channel 1</b>	
Output Voltage	0-6V
Output Current	100mA-2A
<b>Channel 2</b>	
Output Voltage	0-32V
Output Current	100mA-2A
<b>Channel 3</b>	
Output Voltage	0-±15V (Tracking Mode)
Output Current	100mA-1A
Source Regulation	<0.05%
Load Regulation	<0.05%
Ripple & Noise	≤1mV (rms)
Recovery time	≤50ms
Temperature Coefficient	150PPM/°C
Digital Display	3 digit display for voltage & current
Accuracy	±1%, +1 Digit
Line Power Supply	230V ±10%, 50Hz
Dimensions	400(W)x150(H), 280(D)mm
Weight	10Kg Approx.

## Special Purpose Power Supplies



ME 171



ME 210



ME 412D

ME 135	DC Power Supply 0-16Volts / 2Amps with One Digital Voltmeter
ME 137	Electronic Standard Cell 1.018 VDC
ME 138	Fixed Output DC Regulated Power Supply +5VDC/1Amp
ME 140	Fixed Output DC Regulated Power Supply +12VDC/1Amp
ME 141	Fixed Output DC Regulated Power Supply +12VDC/2Amp
ME 145	Power Supply for Electrophoresis Apparatus (0-300VDC/100mA)
ME 161	Power Supply for Diode/Triode Valve Experiments (0-300VDC/30mA)
ME 166	Power Supply for Millikan's Oil Drop Apparatus
ME 167	Power Supply for Four Probe Setup (Digital)
ME 168	Power Supply for Hall Effect Setup (Digital)
ME 169	Power Supply for Electromagnet (Constant Current 4Amps)
ME 170	H.T. AC/DC Power Supply 0-500V/500 mA
ME 171	L.T. AC/DC Power Supply 0-25V/10A Digital Readout with one Voltmeter
ME 175	AC Power Supply 0-30VAC/0-5Amps Digital Readout with one Voltmeter & one Ammeter
ME 176	Power Supply for Kelvin Bridge (0-12VDC/10Amps) with one analog meter
ME 180	Power Supply +12V, -12V, +5V, -5V / 200mA for Analog & Digital Lab Modules
ME 221	Transformer for Callender & Barne's Experiment 6-30 VAC / 3A
ME 222	Transformer for Sonometer Electromagnet 8V/3A
ME 223	Sodium Vapour Lamp Transformer (35Watts)
ME 224	Sodium Vapour Lamp Transformer (55Watts)

#### Student AC/DC Power Supplies with over load & short circuit protection

ME 202	AC/DC Power Supply 2-12V/2 Amps in steps of 2 Volts
ME 203	AC/DC Power Supply 2-12V/3 Amps in steps of 2 Volts
ME 205	AC/DC Power Supply 2-12V/5 Amps in steps of 2 Volts
ME 210	AC/DC Power Supply 2-16V/3 Amps in steps of 2 Volts
ME 214	AC/DC Power Supply 2-24V/3 Amps in steps of 2 Volts
ME 215	AC/DC Power Supply 2-24V/5 Amps in steps of 2 Volts

#### Battery Chargers

ME 352	Battery Charger 2-12 VDC/2Amps
ME 353	Battery Charger 2-12 VDC/3Amps
ME 354	Battery Charger 2-12 VDC/5Amps

#### Automatic Battery Chargers

ME 362	Automatic Battery Charger 6-18 VDC/2 Amps
ME 363	Automatic Battery Charger 6-18 VDC/3 Amps

#### Battery Eliminator

ME 402	Battery Eliminator 2-6 VDC/2 Amps
ME 412	Battery Eliminator 2-12 VDC/2 Amps
ME 413	Battery Eliminator 2-12 VDC/3 Amps
ME 415	Battery Eliminator 2-12 VDC/5 Amps

#### DC Regulated Battery Eliminator

ME 422	DC Regulated Battery Eliminator 2-12 VDC/2 Amps
ME 423	DC Regulated Battery Eliminator 2-12 VDC/3 Amps