

DC Regulated Power Supply (Single Output)

ME 230 / ME 231



- ME 230 (0-30V/2A), ME 231 (0-30V/5A)
- High accuracy, high stability
- Over load & short circuit protection
- Allow full scale long time operation
- Voltage and current continuously variable within nominal value
- CC/CV indication

Technical Specifications Model: ME 230 / ME 231

Variable Output	
Output Voltage	0-30V
Output Current	0-2A (ME 230) & 0-5A (ME 231)
Source Regulation	$\leq 0.05\% + 10\text{mV}$
Load Regulation	$\leq 0.05\% + 10\text{mV}$
Ripple & Noise	$\leq 1\text{mV (rms)}$
Digital Display	3 digit voltage & current display
Accuracy	$\pm 1\%$, +1 Digit
Fixed Output	
Output Voltage	Fixed 5V/3.3V
Output Current	1A
Source Regulation	$\leq 5\text{mV}$
Load Regulation	$\leq 15\text{mV}$
Ripple & Noise	$\leq 2\text{mV (rms)}$
Line Power Supply	230V $\pm 10\%$, 50Hz
Dimensions	130(W)x165(H), 330(D)mm
Weight	4Kg Approx.

DC Regulated Power Supply (Dual Output)

ME 240 / ME 241



- ME 240 (0-+30V/2A), ME 241 (0-+30V/5A)
- High accuracy, high stability
- Over load & short circuit protection
- Over all output protection
- Allow full scale long time operation
- Voltage and current continuously variable within nominal value
- CC/CV indication

Technical Specifications Model: ME 240 / ME 241

Dual Output Voltage	0-+30V
Dual Output Current	0-2A (ME 240) / 0-5A (ME 241)
Fixed Output	5V/2A
Stability	0 to nominal value continuously variable
	Voltage: $< 0.01\% + 2\text{mV}$
	Load: $< 0.01\% + 2\text{mV}$
Recovery Time	$\leq 100\text{ms}$
Ripple & Noise	$\leq 1\text{mV rms (efficient value)}$
Temperature Factor	$\leq 300\text{ PPM / }^\circ\text{C}$ 0 to nominal value continuously
Current Load Stability	$\leq 0.2\% + 3\text{mA}$
Source Regulation	$\leq 0.05\% + 10\text{mV}$
Load Regulation	$\leq 0.05\% + 10\text{mV}$
Digital Display	3 digit voltage & current display
Accuracy	$\pm 1\%$, +1 Digit
Mode	Independent, Series and Parallel modes
Line Power Supply	230V $\pm 10\%$, 50Hz
Dimensions	260(W)x165(H)x330(D)mm
Weight	8Kg Approx.