

# PROGRAMMABLE DC ELECTRONIC LOAD

**3710A**

With backlight LCD, provides you easier operation menu and more complete data indication.

With the rotary encode switch for higher-level instrument, provides you fastest settling mode.

Number key board provides you fast and more accurate entering.

The big output terminal guarantees the big current output.

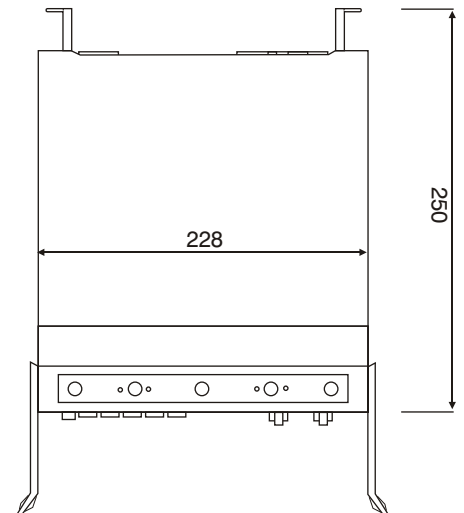
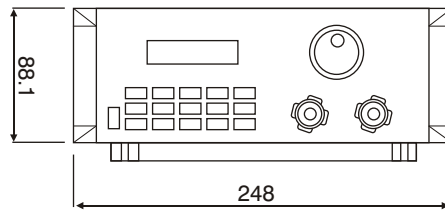


## MAIN FUNCTIONS

- ➔ Set up a constant current output (CC)
- ➔ Set up a constant power output (CP)
- ➔ Set up a constant resistance output (CR)
- ➔ Store 10 sets of data which had been set up
- ➔ Recall the stored data
- ➔ Start/stop
- ➔ Switch ON/OFF the electronic load output

## SUB FUNCTIONS

- ➔ Set up maximum current
- ➔ Set up maximum power
- ➔ Set up the programming
- ➔ Set up the communication
- ➔ Set up password



## SPECIFICATIONS

Type	3710A
Input quantity	1
Input voltage (MAX)	360V
Input power (MAX)	150W
Input current (MAX)	30A
Voltage accuracy	0.000-3.999 (0.2%+3mV) 4.00-35.99 (0.2%+30mV) 36.0-360.0 (0.2%+300mV)
Current accuracy	0.000-2.999 (0.2%+3mA) 3.00-30.00 (0.2%+30mA)
Minimum resolution	Voltage 1mV Current 1mA
Minimum conductive resistance	<0.08
Ripple	<10mVpp
Communication	RS232/RS485 *
ActiveX	Free ActiveX for VC++/VB/DELPHI/LABVIEW
Memory	10 points EEPROM
Protective mode	Over voltage/ over current/ over power/ over heat/ polarity-reversing connection
Mains voltage	AC 110/220 AVAILABLE (60/50Hz)
Weight	5.0kg
Accessories	Software, users manual, AC power cable, handlebars
Optional purchasable accessories	Communication cable for RS232, communication cable for RS485, Mounting rack