



### Feature :

The product design with LCD to show your ATX power voltage. easy to plug with ATX power 24pin and plug-in (P4/P6/P8) to show the voltage on the LCD panel.

- Easy to check ATX power supply.
- Aluminum case.
- Accurate voltage indicator +/- 0.1V (+12V1/+5V/+3.3V/5VSB/+12V2/-12V).
- ATX P.G .value display.
- Lower or higher P.G. values alarm .
- ATX PSU each output connectors check .

8. Do not plug-in 2 connectors into the tester at same time.(Not include 24pin &(P4/P6/P8) connector).
9. Abnormal voltage detected will not display on the screen.
10. No voltage detect, “LL” will display on the screen.
11. Detected Voltage lower than Min. value, “LL” will display on the screen.
12. Detected Voltage higher than Max. value, “HH” will display on the screen.
13. When detected voltage is lower than table value (A), will alarm.
14. When detected voltage is higher than table value (B), will alarm.
15. P.G. value detected lower 100ms or higher 900ms, P.G. value is abnormal and alarm.

When abnormal happened, it will alarm and relative digit blink on the screen.

- Lower voltage detected alarm.
- Over voltage alarm.
- No voltage detected alarm.

### Manual :

1. Plug-in your ATX power 24pin and plug-in (P4/P6/P8) into the tester before turn on power
  - 20pin ATX PSU : recommend to use P4 connector
  - 24pin ATX PSU : recommend to use P6 connector
  - EPS PSU : recommend to use P8 connector
2. Turn on your ATX power supply.
3. LCD show each voltage and P.G. value on the screen automatic and you can hear 2 beep sounds.
4. ATX power output connector checking one by one.
  - If power output is working, the LED will light on
  - If power output failed, the LED will not light on.
5. Plug-in (HDD/Floppy) connector and check LED light.(+12V1/+5V).
6. Plug-in SATA connector and check LED light(+12V1/+5V/+3.3V).
7. Remove the connector after your checking.

### VOLTAGE TABLE

	Normal Voltage Range		Display Voltage Range	
	Low(A)	High(B)	Min.(C)	Max(D)
+5V	+4.75V	+5.25V	4.0V	6.0V
-12V	-11V	-13V	-10V	-14V
+12V1	+11V	+13V	+10V	+14V
+12V2	+11V	+13V	+10V	+14V
3.3V	+3.14V	+3.47V	+2.0V	+4.5V
5VSB	+4.75V	+5.25V	+4.0V	+6.0V
P.G.			0ms	990ms

**EACH VOLTAGE NORMAL RANGE :**  
**REFERENCE FIELD LOW(A) & HIGH(B)**  
 +/- 5% : +5V, +5VSB,+3.3V  
 +/- 10% : +12V1, +12V2, -12V