

- Accuracy: $\pm 0.1\%$ F.S. ± 1 digit (DC / PT-100)
 $\pm 0.2\%$ F.S. ± 1 digit (AC)
- Measuring AC, DC Voltage / AC, DC Current / PT-100)
- High brightness 0.8" LED display range: -1999~3699;
decimal point selectable
- Low-cut function by rear external terminal
- Meter depth 62 mm, easily installation
- CE approval

**Example:

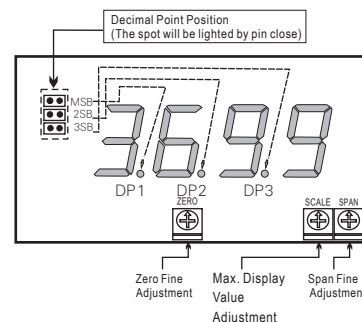
Input: 0-10 Vdc

Display: 0-100.0 M/min

Aux. Power: AC 115/230V, 50/60 Hz

**Calibration Operating Procedures:

1. Close 3SB, and DP3 lights.
2. Input DC 10V and adjust (SCALE) to max scale
3. Input DC 10V and fine adjust (SPAN)
4. Input DC 0V and fine adjust (ZERO)
5. Finish the calibration



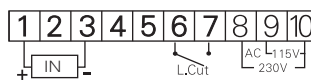
CALIBRATION

SPECIFICATION

- ◆ Accuracy: $\pm 0.1\%$ F.S. ± 1 digit (DC / Potentiometer / PT-100 /
 $\pm 0.2\%$ F.S. ± 1 digit (AC)
High brightness red LED; 20.3mm(0.8")
3 cycles / sec
-1999~3699
- ◆ Display Screen:
- ◆ Sampling Cycle:
- ◆ Display Range:
- ◆ Zero Adjustment: $\pm 5\%$
- ◆ Over Range Indication: 1 or -1
- ◆ Polarity Indication: Automatic with "-" indication
- ◆ Temperature Coefficient: 100ppm / °C (0~60°C)
- ◆ Operating Temperature: 0~60°C
- ◆ Operating Humidity: 20~90% RH (non-condensing)
- ◆ Storage Temperature: -10~70°C
- ◆ Storage Humidity: 20~90% RH (non-condensing)
- ◆ Power Supply: AC 115/230V $\pm 10\%$; DC 22~30V
- ◆ Power Consumption: 4.5VA
- ◆ Surge Test: 2KVac / 1min (Input / Power)
- ◆ Input Impedance: Voltage: $>2V$ for 20K Ω / V;
 $\leq 2V$ for $>200M\Omega$
Current: $\geq 0.2A$ at 100mV; $<0.2A$ at 1V
- ◆ Dimensions: 96(W)*48(H)*82(D) mm
- ◆ Weight: About 300 g

WIRING CONNECTION

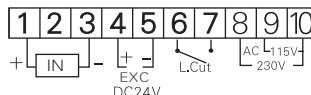
● Voltage, Current (AC, DC):



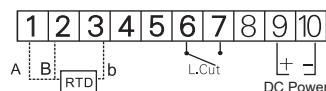
● 3 Wire Potentiometer:



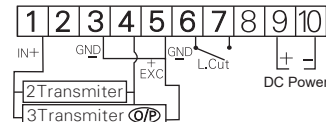
● Load Cell:



● RTD(PT-100):



● 2,3 Wire Transmitter:



ORDER INFORMATION

DCB - Code1 Code2 - Code3

Code1	Input Type	Code3	Aux. Power	Code2	Voltage	Current	Potentiometer	RTD (Pt-100)	Load Cell				
D	DC	A	AC 115/230V	V1	0-50mV	A4	0-20mA	P1	500Ω~10KΩ	TO	-200~600°C	L1	1mV/V EX.5V
A	AC	C	DC22~30V	V2	0-5V	A6	4-20mA	P2	10KΩ~100KΩ			L2	2mV/V EX.5V
P	3 Wire Potentiometer			V3	1-5V	A7	0-2A	P3	100KΩ~1MΩ			L3	3mV/V EX.5V
I	2 Wire Resistor			V4	0-10V	A8	0-5A	PO	Option			L4	1mV/V EX.10V
T	RTD(PT - 100)			V5	0-36V	A9	0-10A					L5	2mV/V EX.10V
L	Load Cell			V6	0-300V	AO	Option					L6	3mV/V EX.10V
2	2.3Wire sensor			V7	0-600V							LO	Option
—	2 wire type offers excitation power DC24V for 2 wire (Loop Power) :			VO	Option								
—	* pressure, temperature, humidity sensors using.												

* 2 wire type offers excitation power DC24V for 2 wire (Loop Power): pressure, temperature, humidity sensors using.