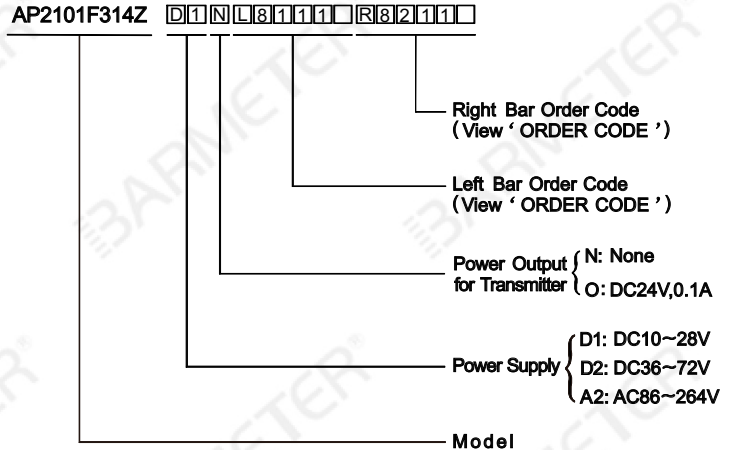




FEATURES

- Display Widely by raster with colorful and fine lines.
- Wide range power supply and low power consumption.
- Embedded structure meter so than can be installed easily.
- Power output for transmitter is optional.
- Used in DC current, voltage, rheostat, thermocouple.

MODEL AND ORDERING CODE



[Http://www.barmeter.com](http://www.barmeter.com)

DESCRIPTIONS

• Input Type : Current, Voltage, Rheostat, Thermocouple

• Max. Input Over Capability : 2×input value

• Input Resistance Via Voltage Meter : >500KΩ

• Resistance Via Current Meter : <50Ω

Measuring Accuracy :

1. Current, Voltage ±0.5% F.S. ±1 Segment
2. Rheostat ±1.0% F.S. ±1 Segment
3. Thermocouple ±1.0% F.S. ±1 Segment

• Effective Beam Number : 2X101 Segments

• Bargraph Length : 100 mm

• Zero and Full Adjust Ratio : ±10~20%

• Bargraph Density : 13 Segments per centimeter

• Power Supply and Range : D1:DC10~28V
D2:DC36~72V
A1: 86~264V

• Power Consumption : ≤1.5W(F.S.)

• Environment : -30℃~70℃ & <85%RH

ORDER CODE

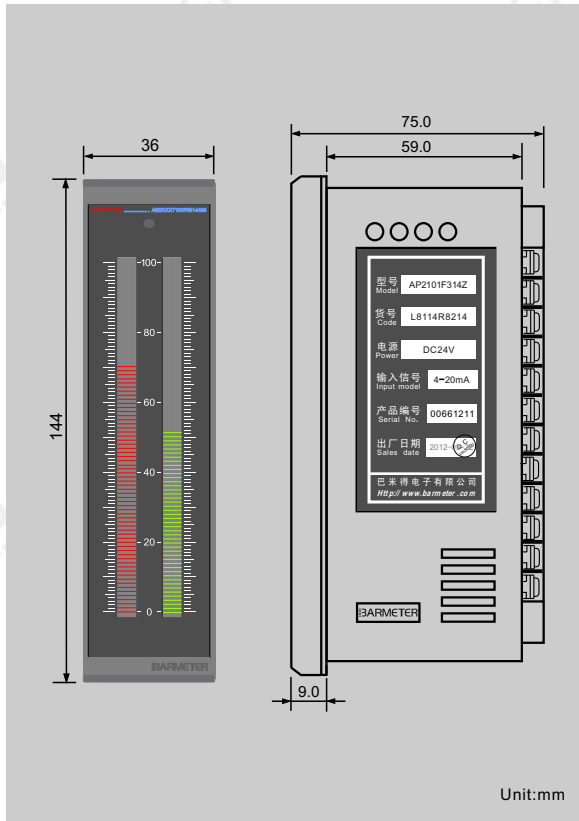
Bar color	0~5V	1~5V	0~10mA	4~20mA	0~10V
Left Red ■■■■■■■■	L8111	L8112	L8113	L8114	L8115
Right Red ■■■■■■■■	R8111	R8112	R8113	R8114	R8115
Left Green ■■■■■■■■	L8211	L8212	L8213	L8214	L8215
Right Green ■■■■■■■■	R8211	R8212	R8213	R8214	R8215
Left R(G)* ■■■■■■■■	L8311	L8312	L8313	L8314	L8315
Right R(G)* ■■■■■■■■	R8311	R8312	R8313	R8314	R8315
Left G(R)* ■■■■■■■■	L8411	L8412	L8413	L8414	L8415
Right G(R)* ■■■■■■■■	R8411	R8412	R8413	R8414	R8415

Bar Color	Rheostat 2~10KΩ	Thermocouple (K)
Left Red ■■■■■■■■	L8116	L8117K
Right Red ■■■■■■■■	R8116	R8117K
Left Green ■■■■■■■■	L8216	L8217K
Right Green ■■■■■■■■	R8216	R8217K
Left R(G)* ■■■■■■■■	L8316	L8317K
Right R(G)* ■■■■■■■■	R8316	R8317K
Left G(R)* ■■■■■■■■	L8416	L8417K
Right G(R)* ■■■■■■■■	R8416	R8417K

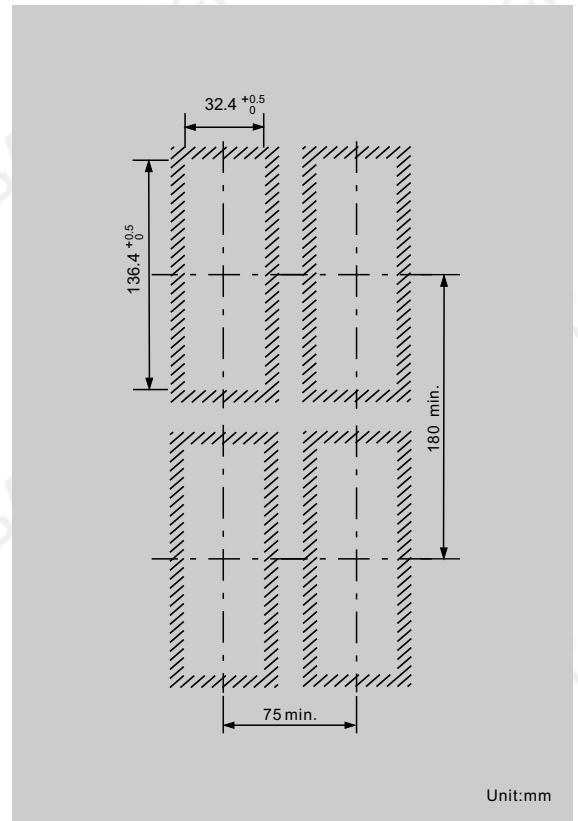
* Contiguous 9 red segments and 1 green segment cling together

* Contiguous 9 green segments and 1 red segment cling together

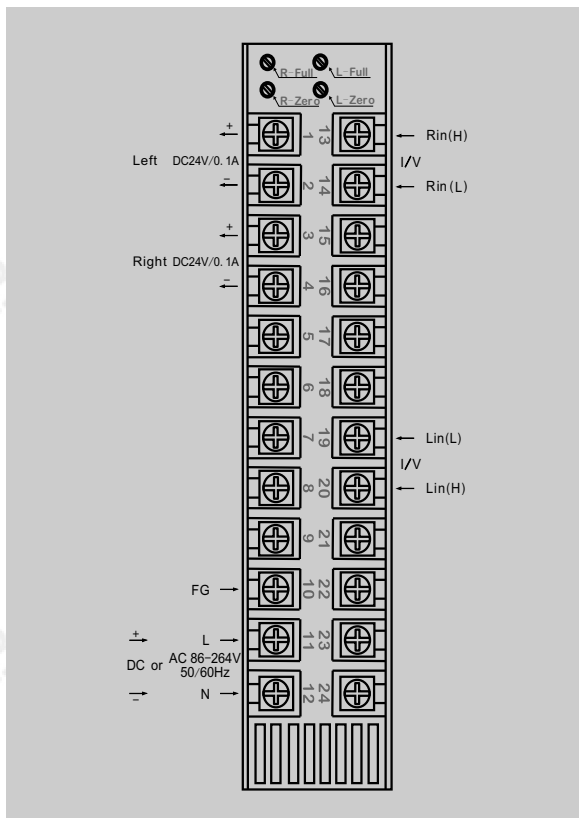
■ DIMENSION



■ CUTOUT SIZE



■ CONNECTION DIAGRAM



■ CONNECTION DIAGRAM

NO.	Symbol	I/O	Function
1	L-Vout(H)	O	Left DC 24V Output (+) (Optional)
2	L-Vout(L)	O	Left DC 24V Output (-) (Optional)
3	R-Vout(H)	O	Right DC 24V Output (+) (Optional)
4	R-Vout(L)	O	Right DC 24V Output (-) (Optional)
10	FG	I	Ground
11	PS+ / L	I	DC Power Positive or AC Power L
12	PS- / N	I	DC Power Negative or AC Power N
13	RIN (H)	I	Right Signal Input High
14	RIN (L)	I	Right Signal Input Low
19	LIN (L)	I	Left Signal Input Low
20	LIN (H)	I	Left Signal Input High