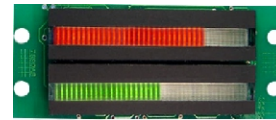


FEATURES

- Display widely by raster with colorful and fine lines.
- Wide range power supply and low power consumption.
- Single module structure, easy to install.
- Used to measure and display DC or AC value.



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

■ DESCRIPTIONS

- Input mode: Current, Voltage
- Max. Input over capability: $2 \times$ Input value
- Input resistance via for volt meter: $> 500K\Omega$
- Resistance via for current meter: $< 50\Omega$
- Measuring accuracy
Current, Voltage $\pm 0.5\% F.S. \pm 1 \text{ Segment}$
- Effective beam number: 2×41 Segments
- Bargraph length: 42 mm
- Bargraph density: 11 Segments per centimeter
- Bargraph width: 4.2 mm
- Zero and full adjust ratio: $\pm 10 \sim 20\%$
- Power supply and range: DC5 ~ 8V
- Power consumption: $\leq 0.5W(F.S.)$
- Environment: $-30 \sim 60^\circ C$ & $< 85\%RH$

■ MODEL AND ORDERING CODE

AS241P-42FZ 05L8318R8211

Order code for right
(View 'ORDER CODE')

Ordercode for left
(View 'ORDER CODE')

Power supply: DC 5 ~ 8V

Model

■ CONNECTION DIAGRAM (J1)

No.	Symbol	Wire Color	Definition
1	GND	Black	Power Supply(-)
2	INR(-)	Blue	Right bar Input(-)
3	INR(+)	Yellow	Right bar Input(+)
4	INL(-)	Amethyst	Left bar Input(-)
5	INL(+)	White	Left bar Input(+)
6	Vcc	Red	Power Supply(+)

■ 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
R(G)	L8311	L8312	L8313	L8314	L8315
R(G)	R8311	R8312	R8313	R8314	R8315
G(R)	L8411	L8412	L8413	L8414	L8415
G(R)	R8411	R8412	R8413	R8414	R8415

Notes:

R(G): Contiguous 9 red segments and 1 green segment cling together

G(R): Contiguous 9 green segments and 1 red segment cling together

■ DIMENSION

