

FEATURES

- Display widely by raster with colorful and fine lines.
- Wide range power supply and low power consumption.
- Antimagnetic, aseismatic, intuitionistic, striking device.
- Embedded structure meter so that can be installed easily.
- Power supply can choose from 5VDC, 12VDC, 24VDC and 86-264VAC.



Connector type : A



Connector type : B

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

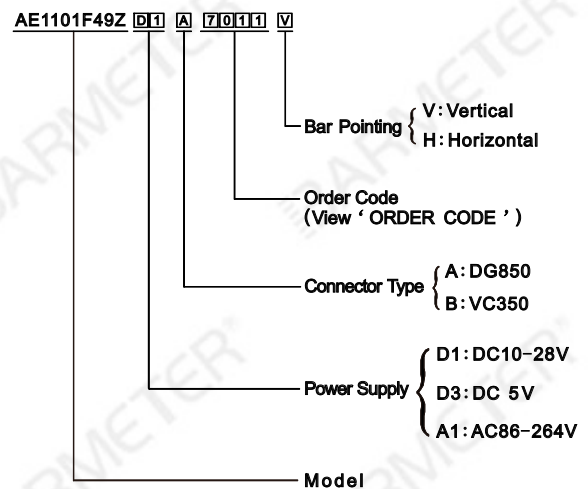
■ DESCRIPTIONS

- Input Mode: Current, Voltage, Rheostat
- 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 :

1. Current, Voltage	$\pm 0.5\%$ F. S. ± 1 Segment
2. Rheostat	$\pm 1.0\%$ F. S. ± 1 Segment
- Effective Beam Number: 101 Segments
- Segment pitch: 0.75 mm
- Bargraph Width: 4.2 mm
- Zero and Full Adjust Ratio: $\pm 10 \sim 20\%$
- Power Supply and Range:

DC10~28V
DC5V $\pm 10\%$
AC86-264V
- Power Consumption: ≤ 0.7 W(F.S.)
- Environment: $-30 \sim 70^\circ\text{C}$ & $< 85\% \text{RH}$
- Insulating Intension: DC1000V 1min

■ MODEL AND ORDERING CODE



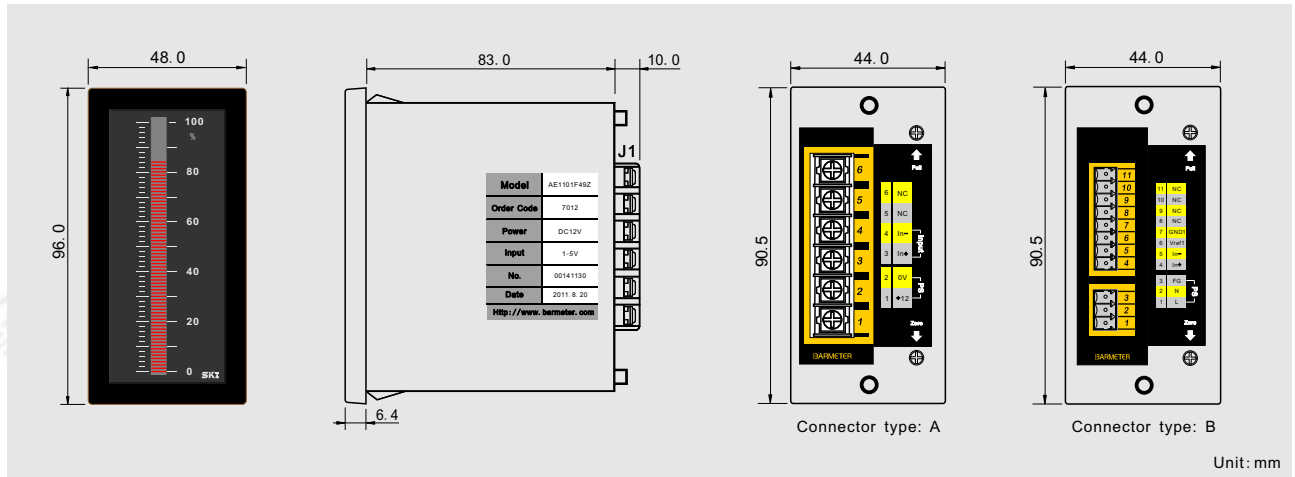
■ ORDER CODE

Bar color	0~5V	1~5V	0~10mA	4~20mA	0~10V	Rheostat
Red	7011	7012	7013	7014	7015	7016
Green	7021	7022	7023	7024	7025	7026
Yellow	7031	7032	7033	7034	7035	7036
R(G)*	7041	7042	7043	7044	7045	7046
G(R)*	7051	7052	7053	7054	7055	7056

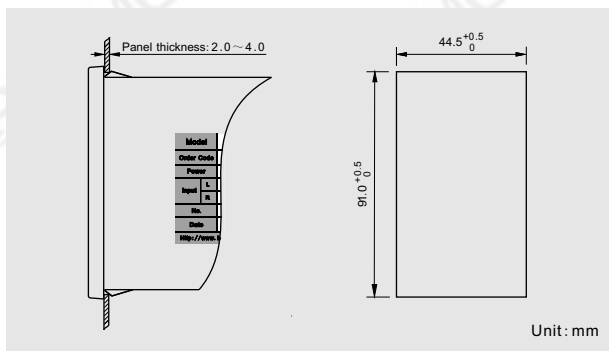
* Contiguous 9 red segments and 1 green segment cling together

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DIMENSION

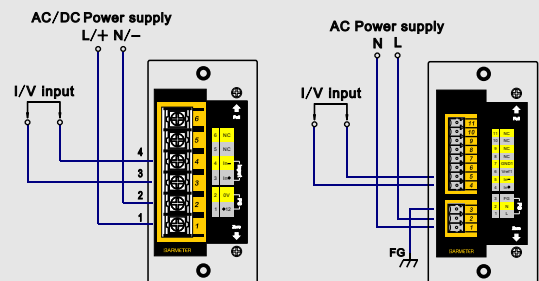


PANEL CUTOUT

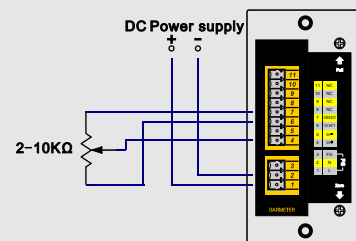


THE APPLICATION OF SIGNAL INPUT

The application of voltage and current input



The application of rheostat input



CONNECTION DIAGRAM

Type A

No.	Symbol	I/O	Definition
1	PS+ / L	I	DC Power Positive or AC Power L
2	PS- / N	I	DC Power Negative or AC Power N
3	LIN(+)	I	Left Input High
4	LIN(-)	I	Left Input Low
5	RIN(+)	I	Right Input High
6	RIN(-)	I	Right Input Low

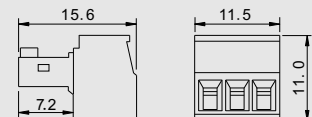
Type B

No.	Symbol	I/O	Definition
1	PS+ / L	I	DC Power Positive or AC Power L
2	PS- / N	I	DC Power Negative or AC Power N
3	FG	I	Ground
4	LIN(+)	I	Left Input High
5	LIN(-)	I	Left Input Low
6	Vref1	O	Left Vref Output
7	GND1	O	Left Internal Ground
8	RIN(+)	I	Right Input High
9	RIN(-)	I	Right Input Low
10	Vref2	O	Right Vref Output
11	GND2	O	Right Internal Ground

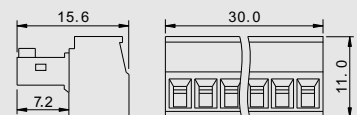
ACCESSORY

CONNECTOR (When the connector choose type B)

K350-3



K350-8



Unit: mm