

AS Series of LEDs Bargraph Meter Modules

AS1101P-180F

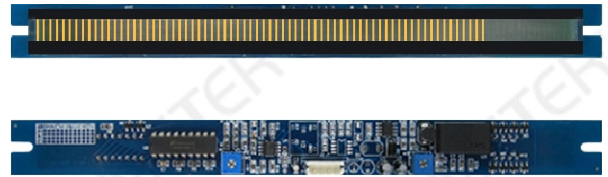
101 Segments 180mm Single Bargraph Meter Modules

AS

F

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 in measure and display DC or AC value.



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

DESCRIPTIONS

- **Input Mode:** Current, Voltage, Rheostat
- **Max. Input Over Capability :** 2× Input value
- **Input Resistance Via For Volt Meter :** > 500KΩ
- **Resistance Via For Current Meter :** < 50Ω
- **Measuring Accuracy :**
 1. Current, Voltage ±0.5% F. S. ±1Segment
 2. Rheostat ±1.0% F. S. ±1Segment

• **Effective Beam Number :** 101 Segments

• **Bargraph Length :** 180mm

• **Segment pitch:** 1.8 mm

• **Bargraph Width :** 8mm

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

• **Power Supply and Range :** Normal : DC5V ± 10%
Optional : DC12V (10~15V)
DC24V (20~28V)

• **Power Consumption :** ≤ 350mW(F.S.)

• **Environment :** -30 ~ 70°C & < 85%RH

• **Insulating Intension (Isolated Power):** DC1000V 1min

ORDER CODE

Bar color	0~5V	1~5V	0~10mA	4~20mA	0~10V	Rheostat 2~10KΩ
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

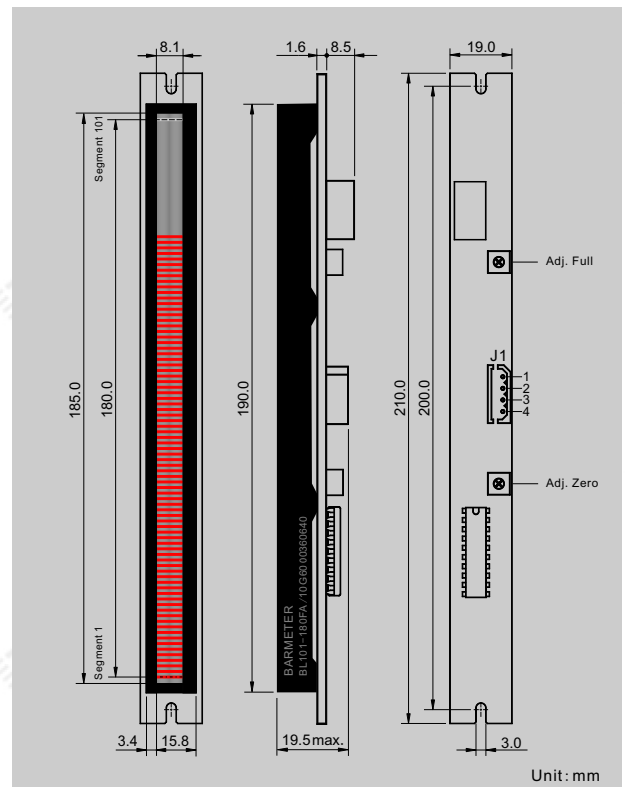
* Contiguous 9 red segments and 1 green segment cling together

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CONNECTION DIAGRAM (J1)

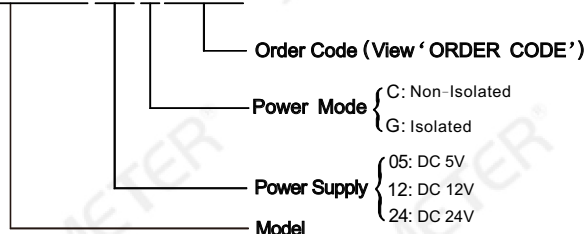
No.	Symbol	Wire color	Definition
1	PS-	Black	Power Supply Negative
2	IN(L)	Blue	Input Low
3	IN(H)	Yellow	Input High
4	PS+	Red	Power Supply Positive

DIMENSION



MODEL AND ORDERING CODE

AS1101P-180F 05 C 70114



ACCESSORY

