

# AS Series of LED Bargraph Meter Modules

## AS1100P-30012S

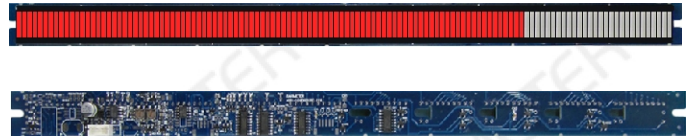
## 100 Segments 300mm Single Bar-Meter Module

# AS

S

### FEATURES

- Rectangle windows technics with soft tinct.
- Wide range of power supply and low power consumption.
- Single module struct, 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:** 100 Segments
- **Bargraph Length:** 300 mm
- **Segment pitch:** 3.0 mm
- **Bargraph Width:** 12.0 mm
- **Zero and Full Adjust Ratio:** ± 10~20%
- **Power Supply and Range:**
  - Normal: DC5V ± 10%
  - Optional: DC12V (10~15V)
  - DC24V (20~28V)
- **Power Consumption:** ≤ 650mW (F. S.)
- **Environment:** -30~70°C & < 85%RH
- **Insulating Intension (Isolated Power):** DC1000V 1min

### ORDER CODE

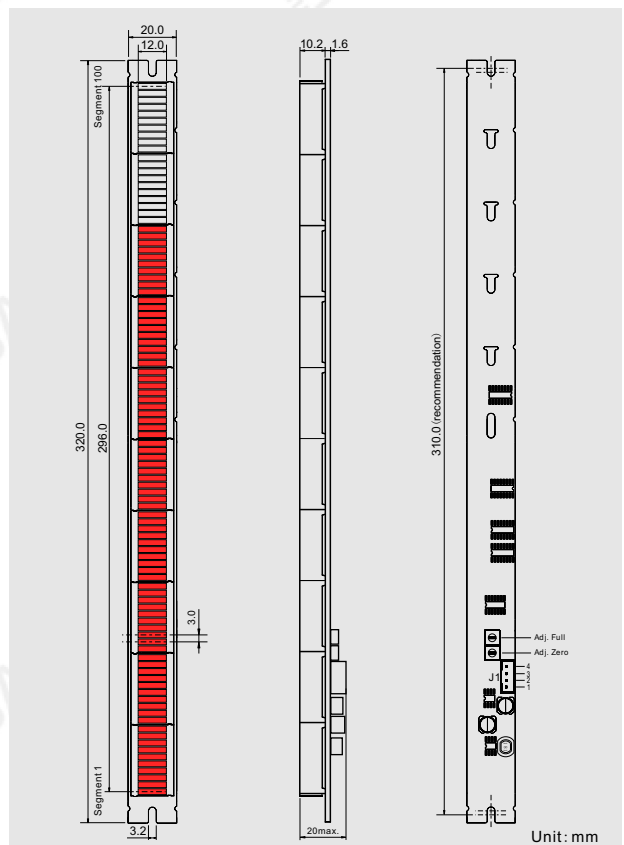
Bar color	0~5V	1~5V	0~10mA	4~20mA	0~10V	Rheostat 2~10KΩ
Red 	7011	7012	7013	7014	7015	7016
Green 	7021	7022	7023	7024	7025	7026
Yellow 	7031	7032	7033	7034	7035	7036
R(G)* 	7041	7042	7043	7044	7045	7046
G(R)* 	7051	7052	7053	7054	7055	7056

- \* Contiguous 9 red segments and 1 green segment cling together
- \* Contiguous 9 green segments and 1 red segment cling together

### CONNECTION DIAGRAM

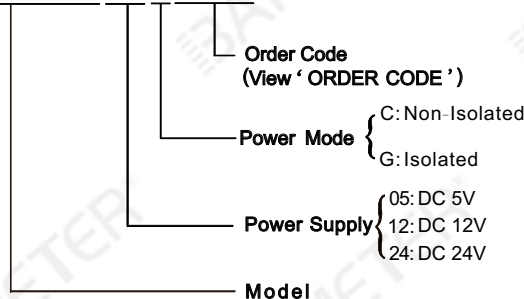
No.	Symbol	Wire color	Definition
1	PS-	Black	Power Supply Negative
2	IN(L)	Blue	Input low
3	IN(H)	Yellow	Input high
4	PS+	Red	Power Supply Positive

### DIMENSION



### MODEL AND ORDERING CODE

AS1100P-30012S **05** **C** **7014**



### ACCESSORY

CONNECTOR: WPH-204L25-1

