

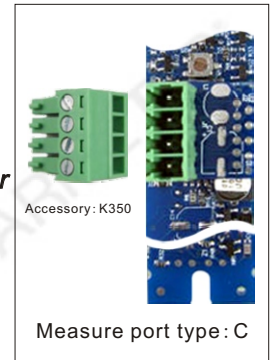
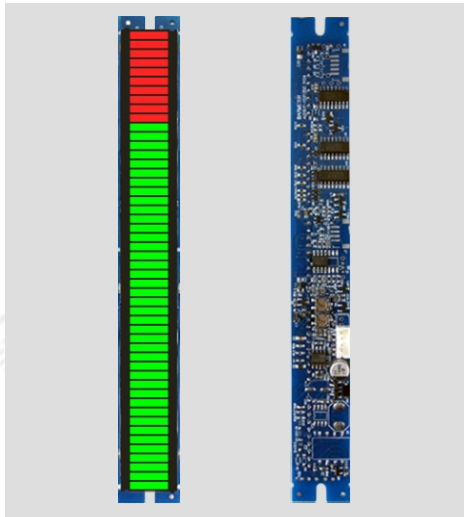
# AS Series of LED Bargraph Meter Modules

AS150P-14712SDQ

50 Segments 147mm Single Bar-Meter Module

AS

S



## SPECIFICATIONS

### FEATURES

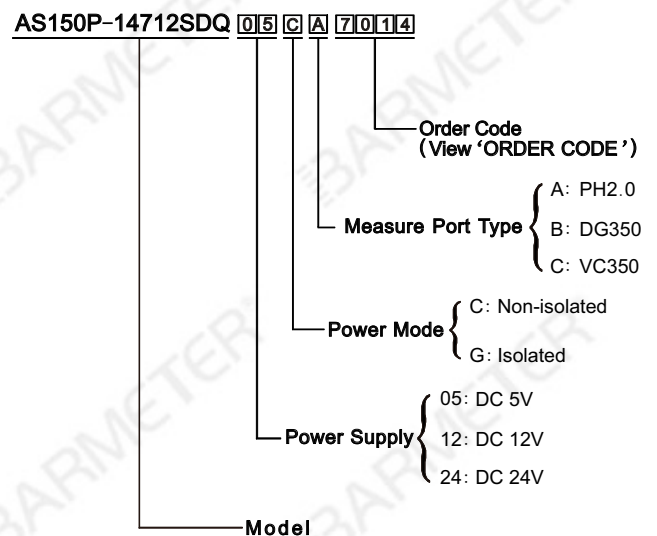
- Rectangle windows technics with soft tinct.
- Used in show the position of water and steam in the boiler. Red represents steam and green represents water.
- Wide range of power supply and low power consumption.
- Single module struct, easy to install.

[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
- **Rheostat's Input Range:** 2-10KΩ
- **Measuring Accuracy:**
  - 1. Current, Voltage ± 0.5% F. S. ± 1Segment
  - 2. Rheostat ± 1.0% F. S. ± 1Segment
- **Effective Beam Number:** 51 Segments
- **Bargraph Length:** 150 mm
- **Segment Pitch:** 3.0 mm
- **Bargraph Width:** 12 mm
- **Zero and Full Adjust Ratio:** ± 10~20%
- **Power Supply and Range:** Normal: DC5V ± 10%  
Optional: DC12V (10~15V)  
DC24V (20~28V)
- **Power Consumption:** ≤ 500 mW (F. S.)
- **Environment:** -30~70°C & < 85%RH
- **Insulating Intension (Isolated Power):** DC1000V 1min

### MODEL AND ORDERING CODE



### ORDER CODE

Signal	0~5V	1~5V	0~10mA	4~20mA	0~10V	Rheostat 2~10KΩ
Code	7011	7012	7013	7014	7015	7016

# AS Series of LED Bargraph Meter Modules

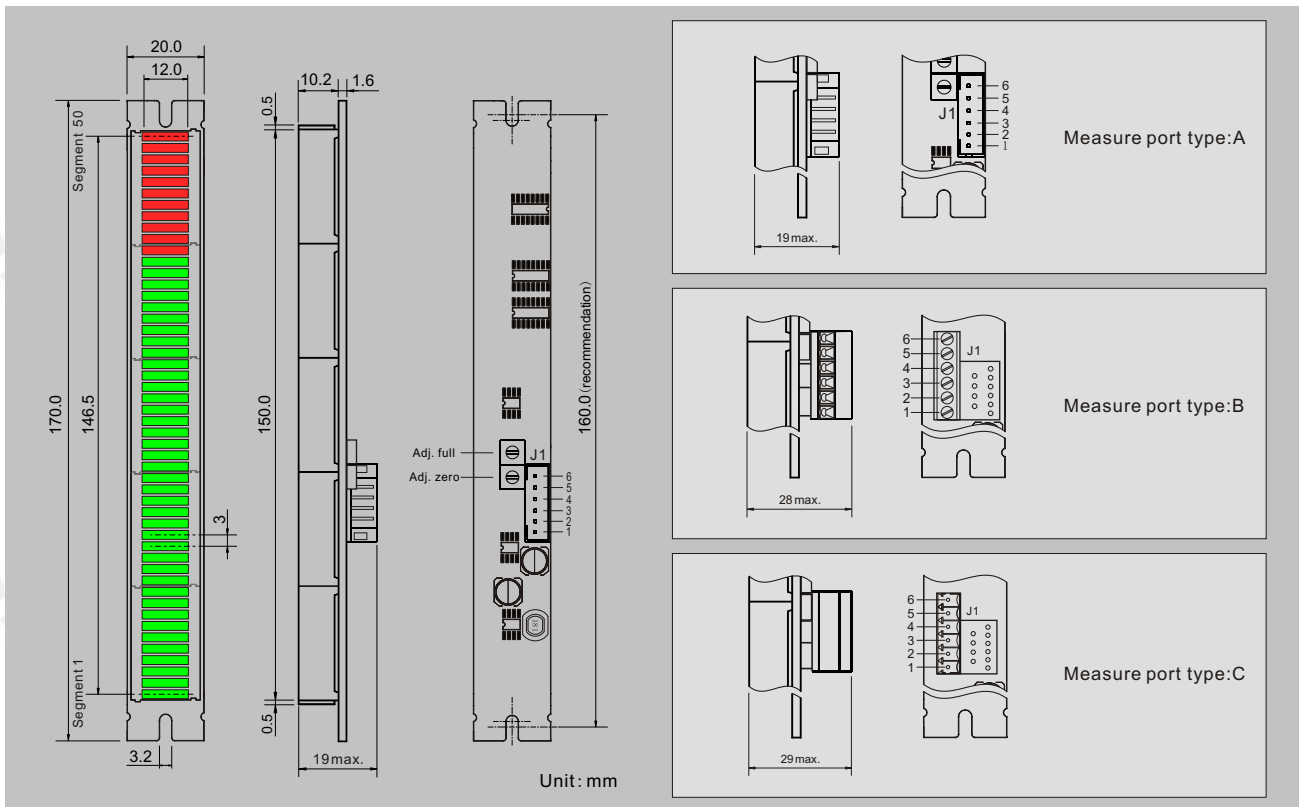
**AS150P-14712SDQ**

**50 Segments 147mm Single Bar-Meter Module**

**AS**

## ■ DIMENSION

### • MODULE



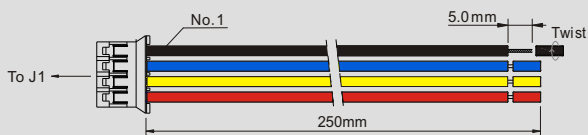
## ■ MEASURE PORT PINOUT (J1)

No.	Symbol	Wire color	Definition	Note
1	PS-	Black	Power Supply Negative	
2	IN(L)	Blue	Input low	
3	IN(H)	Yellow	Input High	
4	PS+	Red	Power Supply Positive	
5	Vref	Purple	Vref Output	*
6	GND	White	Internal Ground	*

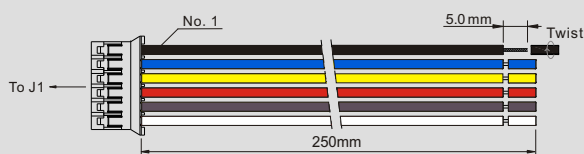
\* When order '70X6' (View 'ORDER CODE')

### • CONNECTOR (When the measure port choose type A)

WPH-204L25-1



WPH-206L25-1 (When order '70X6')

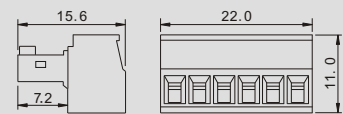


### • CONNECTOR (When the measure port choose type C)

K350-4



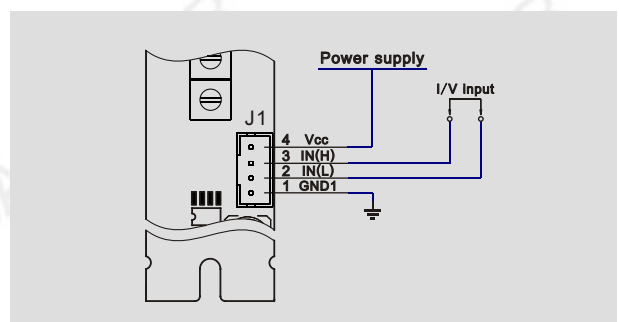
K350-6 (When order '70X6')



Unit: mm

## ■ THE APPLICATION OF SIGNAL INPUT

### • The application of voltage and current input



- The application of rheostat input

