

or



or

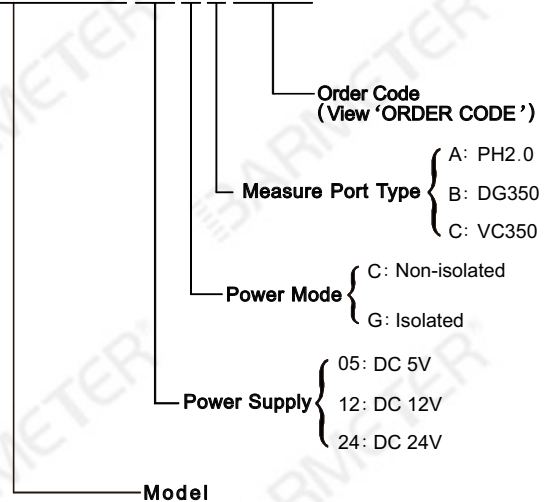


FEATURES

- 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.

MODEL AND ORDERING CODE

AS1100P-30012SDQ 05 C A 7014



ORDER CODE

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

[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 :** 100Segments
- **Bargraph Length :** 300 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 :** ≤ 700mW (F. S.)
- **Environment :** -30~70℃ & < 85%RH
- **Insulating Intension (Isolated Power):** DC1000V 1min

AS Series of LED Bargraph Meter Modules

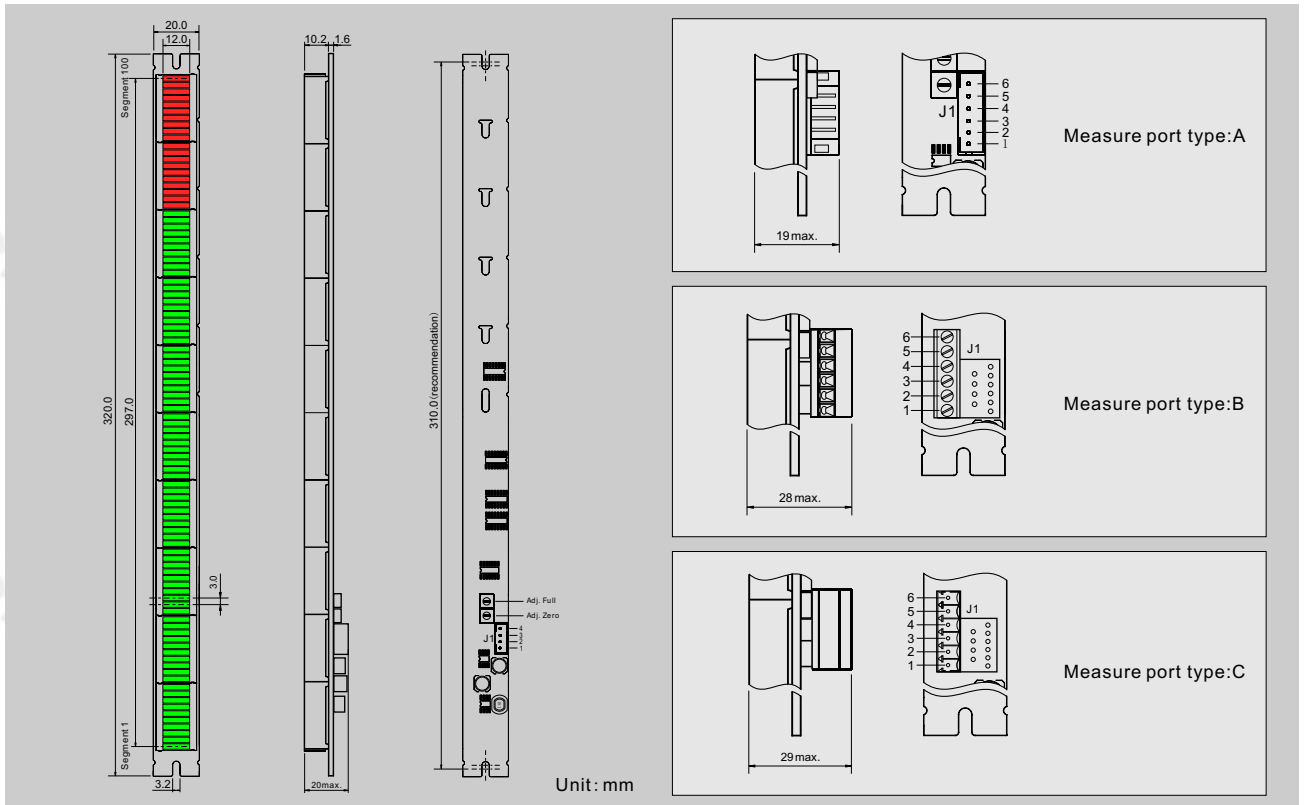
AS1100P-30012SDQ

100 Segments 300mm Single Bar-Meter Module

AS

DIMENSION

MODULE



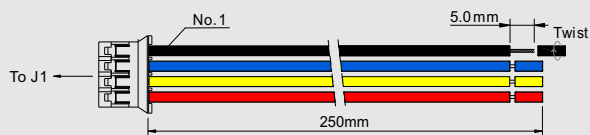
MEASURE PORT PINOUT (J1)

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	*

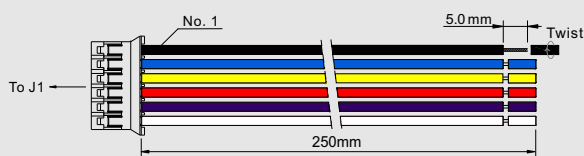
* When order '70X6' (View 'ORDER CODE')

CONNECTOR (When the measure port choose type A)

WPH-204L25-1

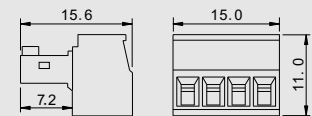


WPH-206L25-1 (When order '70X6')

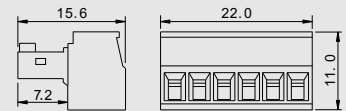


CONNECTOR (When the measure port choose type C)

K350-4



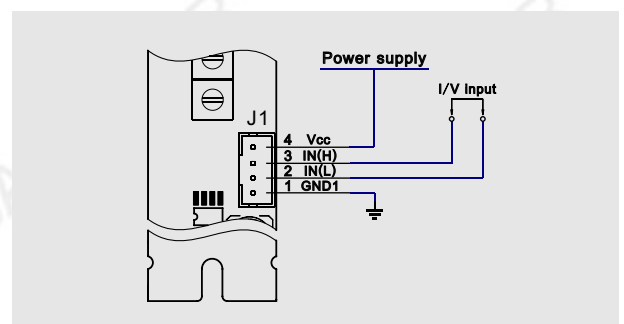
K350-6 (When order '70X6')



Unit: mm

THE APPLICATION OF SIGNAL INPUT

The application of voltage and current input



- The application of rheostat input

