

AS Series of LEDs Bargraph Meter Modules

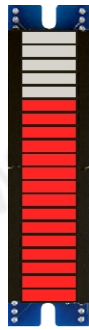
AS120P-5712S

20 Segments 57mm Single Bar-Meter Modules

AS

FEATURES

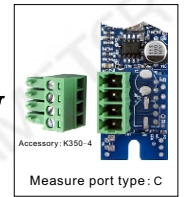
- Rectangle windows technics with soft tinct.
- Wide range power supply and low power consumption.
- Single module struct, easy to install.
- Used in measure and display DC value.



or



or



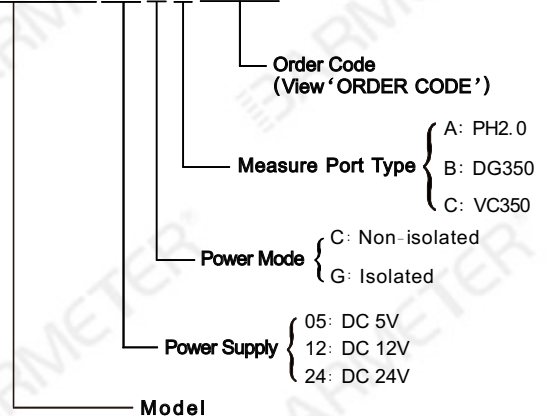
[Http://www.barmeter.com](http://www.barmeter.com)

DESCRIPTIONS

- **Input Mode:** Current, Voltage
- **Max. Input Over Capability:** 2× Input value
- **Input Resistance Via for Volt Meter:** > 500KΩ
- **Resistance Via for Current Meter:** < 50Ω
- **Measuring Accuracy:**
Current, Voltage ±2% F.S. ±1Segment
- **Effective Beam Number:** 20 Segments
- **Bargraph Length:** 57 mm
- **Bargraph Wdth:** 12 mm
- **Segment Pitch:** 3 mm
- **Zero and Full Adjust Ratio:** ± 10~20%
- **Power Supply and Range:** Normal: DC5V ± 10%
Optional: DC12V (10~15V)
DC24V (20~28V)
- **Power Consumption:** ≤ 200mW (F.S.)
- **Environment:** -30 ~ 70°C & < 85%RH
- **Insulating Intension (Isolated Power):** DC1000V 1min

MODEL AND ORDERING CODE

AS120P-5712S 05 C A 7014



ORDER CODE

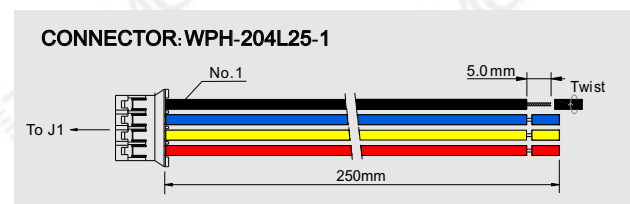
Bar color	0~5V	1~5V	0~10mA	4~20mA	0~10V
Red	7011	7012	7013	7014	7015
Green	7021	7022	7023	7024	7025
Yellow	7031	7032	7033	7034	7035
4R4Y12G*	7041	7042	7043	7044	7045

* Segment 1 to 4 are red, segment 5 to 8 are yellow, segment 9 to 20 are green.

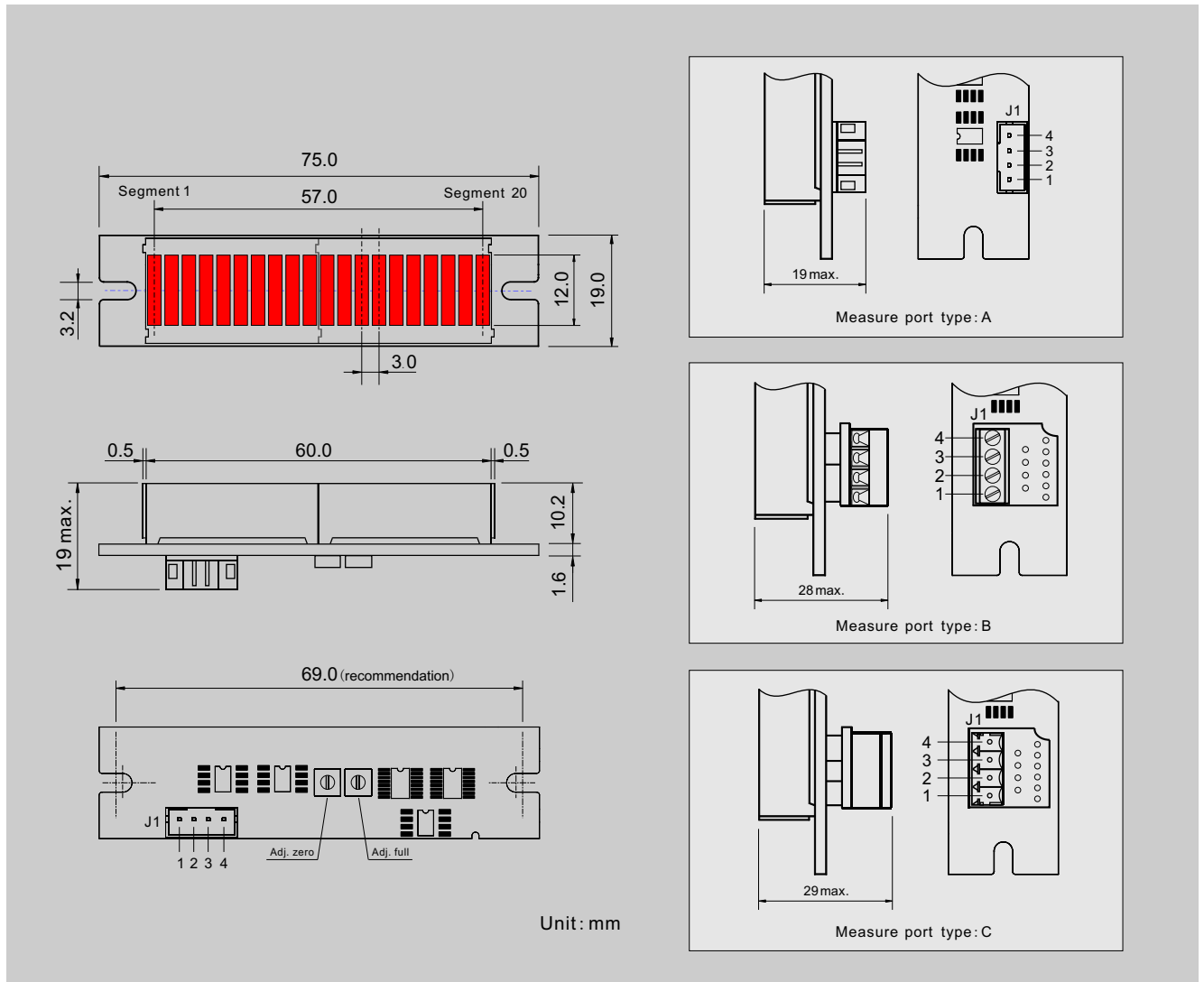
CONNECTION DIAGRAM (J1)

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

ACCESSORY



■ DIMENSION



■ THE APPLICATION OF SIGNAL INPUT

- The application of voltage and current input

