

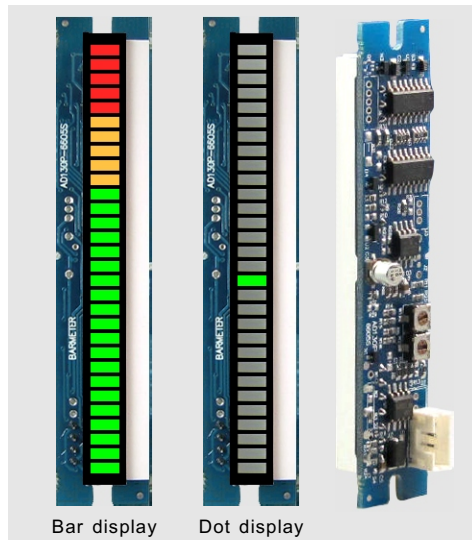
AS Series of LEDs Bargraph Meter Modules

AS130P-665S、AS130P-665SP

30 Segments 66mm Single Bar-Meter Modules

AS

S

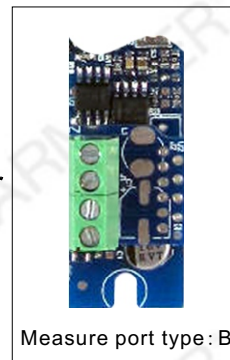


Bar display Dot display



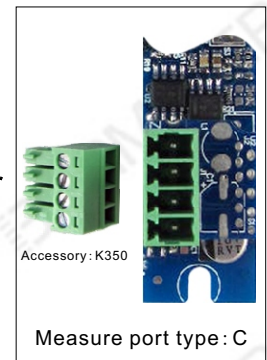
Measure port type: A

or



Measure port type: B

or



Measure port type: C

SPECIFICATIONS

2012.07 —

FEATURES

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

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

DESCRIPTIONS

- Input Mode: Current, Voltage, Rheostat
- Max. Input Over Capability: $2 \times$ Input value
- Input Resistance Via For Volt Meter: $> 500K\Omega$
- Resistance Via for Current Meter: $< 50\Omega$
- Measuring Accuracy:

Current, Voltage	$\pm 0.5\% \text{ F.S.} \pm 1 \text{ Segment}$
Rheostat	$\pm 1.0\% \text{ F.S.} \pm 1 \text{ Segment}$

- Effective Beam Number: 30 Segments

- Bargraph Length: 66 mm

- Segment pitch: 2.3 mm

- Bargraph Width: 4.5 mm

- Zero and Full Adjust Ratio: $\pm 10 \sim 20\%$

- Power Supply and Range:

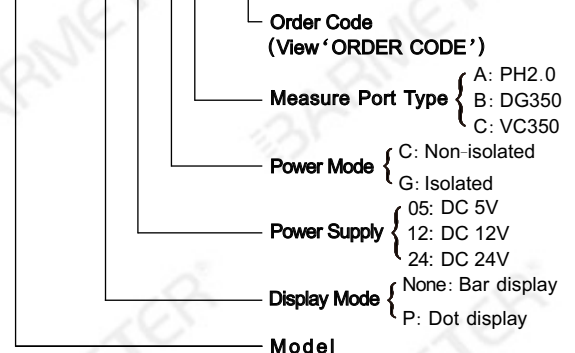
Non-Isolated	Normal: DC5V $\pm 10\%$ Optional: DC12V (10~15V) DC24V (20~28V)
Isolated	DC5V $\pm 5\%$, DC12V $\pm 5\%$, DC24V $\pm 5\%$ Insulating Intension: DC1000V 1min

- Power Consumption: $\leq 250mW \text{ (F.S.)}$

- Environment: $-30 \sim 70^\circ\text{C}$ & $< 85\% \text{ RH}$

MODEL AND ORDERING CODE

AS130P-665S P 05 C A 7 0 1 4



ORDER CODE (AS130P-665S)

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
20G5Y5R	7061	7062	7063	7064	7065	7066

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

ORDER CODE (AS130P-665SP)

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
20G5Y5R	7061	7062	7063	7064	7065	7066

BARMETER

Barmeter Electronics Co., Ltd.

TEL: 86-21-68065675, 68065676 FAX: 86-21-68065673

No.5998 Yanggao Rd(s). Shanghai [Http://www.barmeter.com](http://www.barmeter.com)

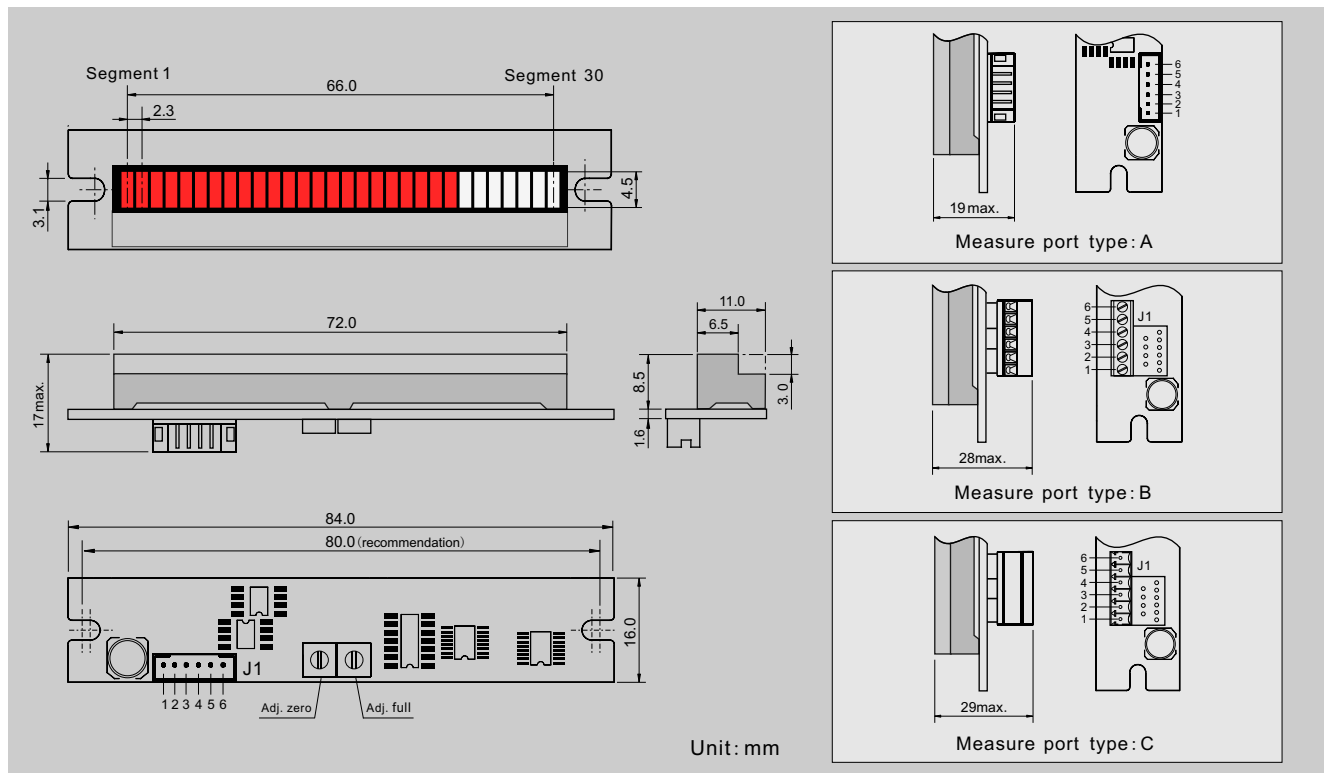
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DIMENSION

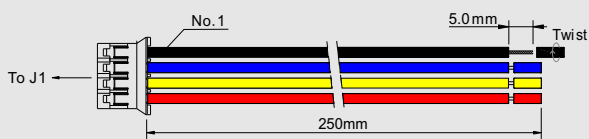


MEASURE PORT PINOUT (J1)

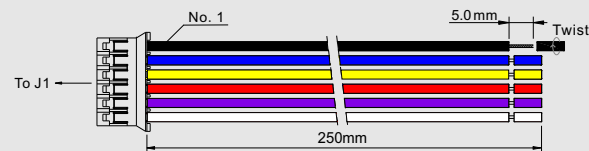
No.	Symbol	Wire color	Definition	Note
1	PS-	Black	Power Supply Negative	
2	IN(L)	Blue	Input Low	
3	IN(H)	Yellow	Input High	
4	PS+	Red	Power Supply Positive	
5	Vref	Purple	Vref Output	*
6	GND	White	Internal Ground	*

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

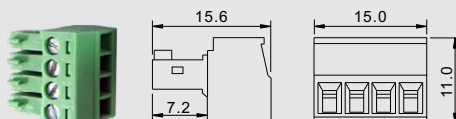
- CONNECTOR (When the measure port choose type A)
WPH-204L25-1



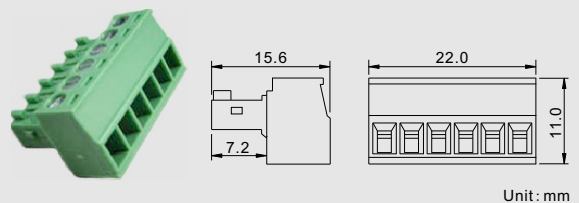
WPH-206L25-1 (When order '70X6')



- CONNECTOR (When the measure port choose type C)
K350-4

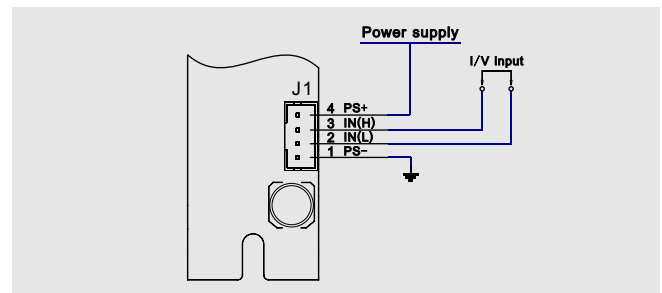


K350-6 (When order '70X6')

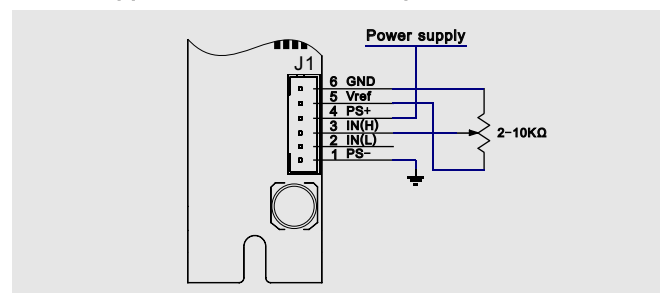


THE APPLICATION OF SIGNAL INPUT

- The Application of Voltage and Current Input



- The Application of Rheostat Input



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