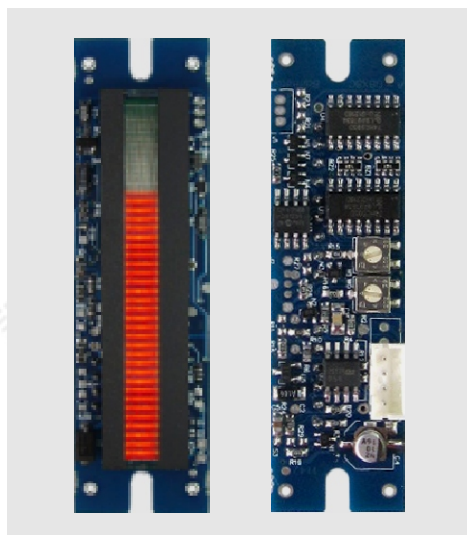
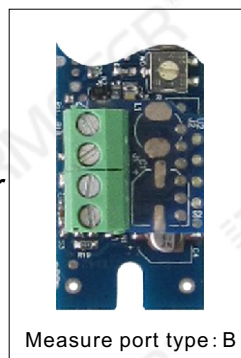
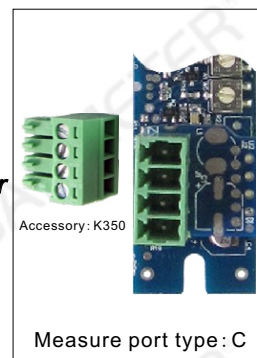


or



or



SPECIFICATIONS

2012.07 —

FEATURES

- Display widely by raster with colorful and fine lines.
- Wide range power supply and low power consumption.
- Single module structure, easy to install.
- Used in measure and display DC value.

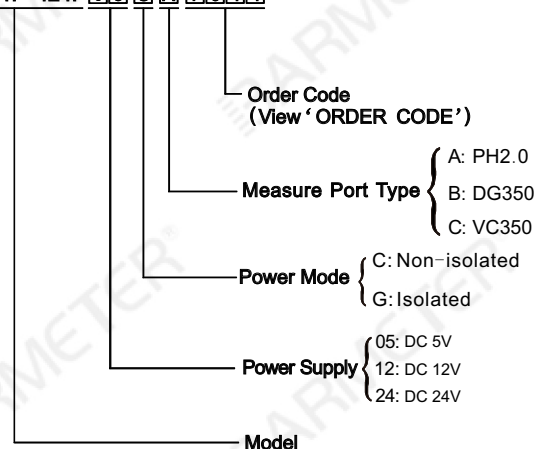
[Http://www.barmeter.com](http://www.barmeter.com)

■ 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:**
 - 1. Current, Voltage $\pm 0.5\%$ F. S. ± 1 Segment
 - 2. Rheostat $\pm 1.0\%$ F. S. ± 1 Segment
- **Effective Beam Number:** 51Segments
- **Bargraph Length:** 42mm
- **Bargraph Width:** 4.2 mm
- **Segment pitch:** 0.8mm
- **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:** $\leq 350mW$ (F.S.)
- **Environment :** $-30 \sim 70^\circ\text{C}$ & $< 85\%RH$

■ MODEL AND ORDERING CODE

AS151P-424F05C A 71014



■ ORDER CODE

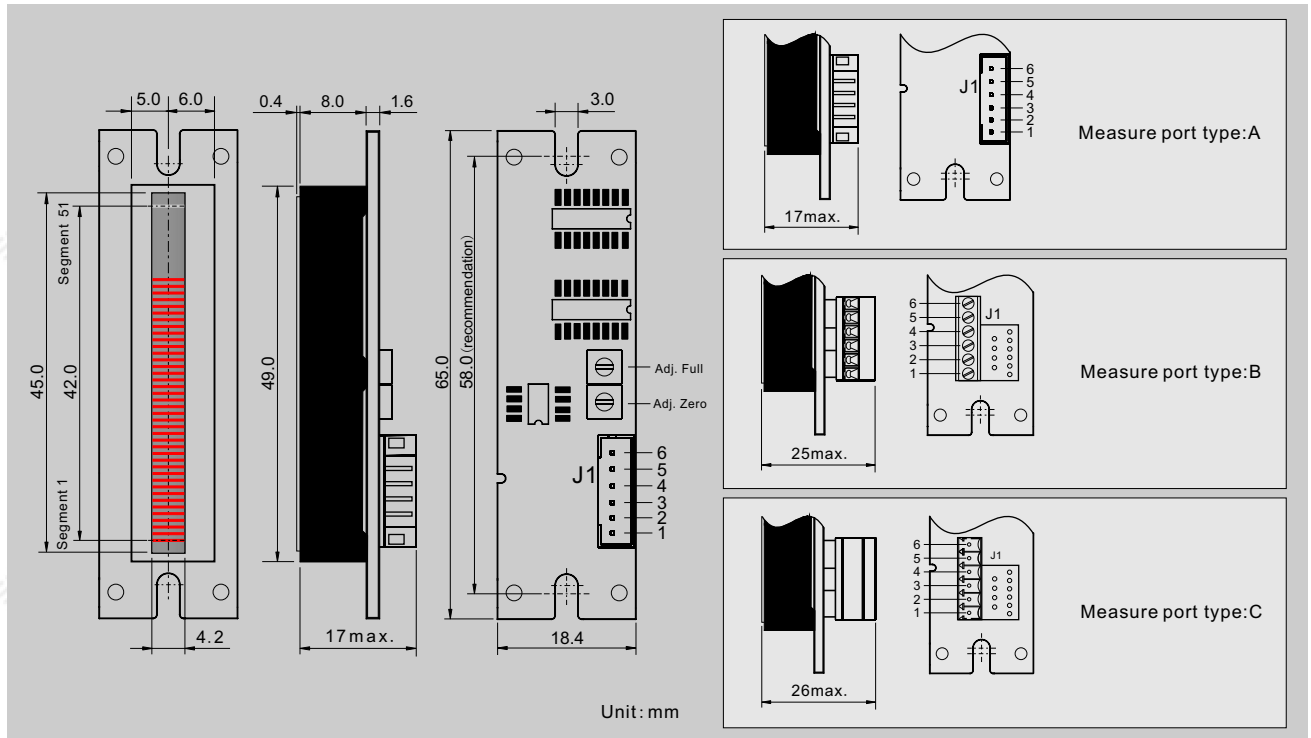
Bar color	0~5V	1~5V	0~10mA	4~20mA	0~10V	Rheostat 2~10KΩ
Red 	7011	7012	7013	7014	7015	7016
Green 	7021	7022	7023	7024	7025	7026
Yellow 	7031	7032	7033	7034	7035	7036
R(G)* 	7041	7042	7043	7044	7045	7046
G(R)* 	7051	7052	7053	7054	7055	7056

* Contiguous 9 red segments and 1 green segment cling together

* Contiguous 9 green segments and 1 red segment cling together

■ DIMENSION

• MODULE

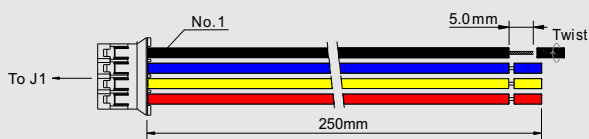


■ MEASURE PORT PINOUT (J1)

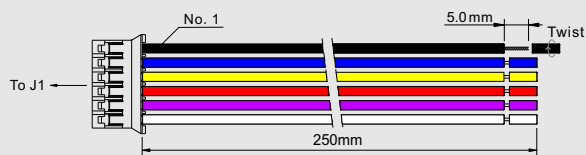
No.	Symbol	Wire color	Definition	Note
1	PS-	Black	Power Supply Negative	
2	IN(L)	Blue	Input Low	
3	IN(H)	Yellow	Input High	
4	PS+	Red	Power Supply Positive	
5	Vref	Purple	Vref Output	*
6	GND	White	Internal Ground	*

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

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

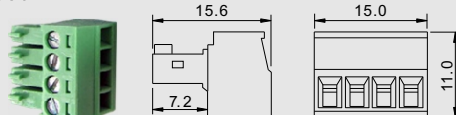


WPH-206L25-1 (When order '70X6')

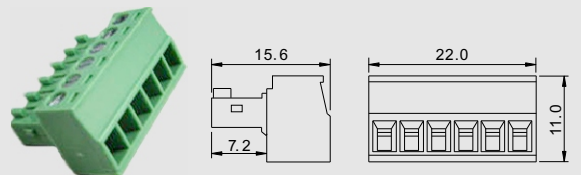


• CONNECTOR (When the measure port choose type C)

K350-4



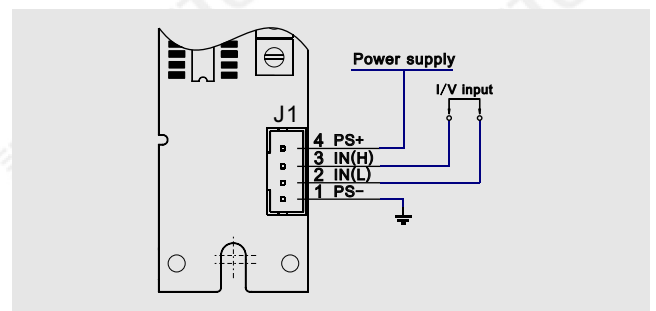
K350-6 (When order '70X6')



Unit: mm

■ THE APPLICATION OF SIGNAL INPUT

• The Application of Voltage and Current Input



• The Application of Rheostat Input

