

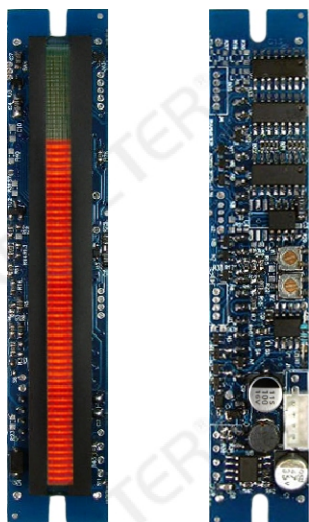
AS Series of LEDs Bargraph Meter Modules

AS1101P-754F

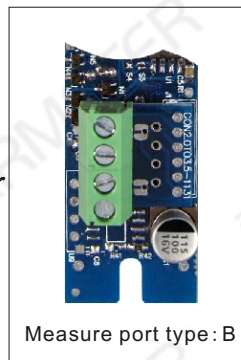
101 Segments 75 mm Single Bar-Meter Modules

AS

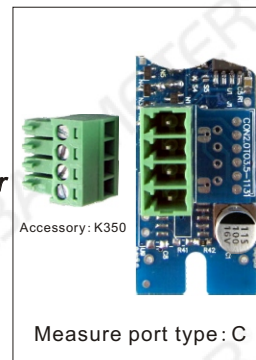
F



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	$\pm 0.5\% F. S \pm 1 \text{ Segment}$
2. Rheostat	$\pm 1.0\% F. S \pm 1 \text{ Segment}$

• Effective Beam Number: 101 Segments

• Bargraph Length: 75 mm

• Segment pitch: 0.75 mm

• Bargraph Width: 4.2 mm

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

• Power Supply and Range: Normal: DC5V $\pm 10\%$
Optional: DC12V (10~15V)
DC24V (20~28V)

• Power Consumption: $\leq 400mW$ (F. S.)

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

• Insulating Intension (Isolated Power): DC1000V 1min

■ MODEL AND ORDERING CODE

AS1101P-754F 05 C A 7 0 1 1 4

Order Code
(View 'ORDER CODE')

Measure Port Type
A: PH2.0
B: DG350
C: VC350

Power Mode
C: Non-isolated
G: Isolated

Power Supply
05: DC 5V
12: DC 12V
24: DC 24V

Model

■ 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

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BARMETER®

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AS Series of LEDs Bargraph Meter Modules

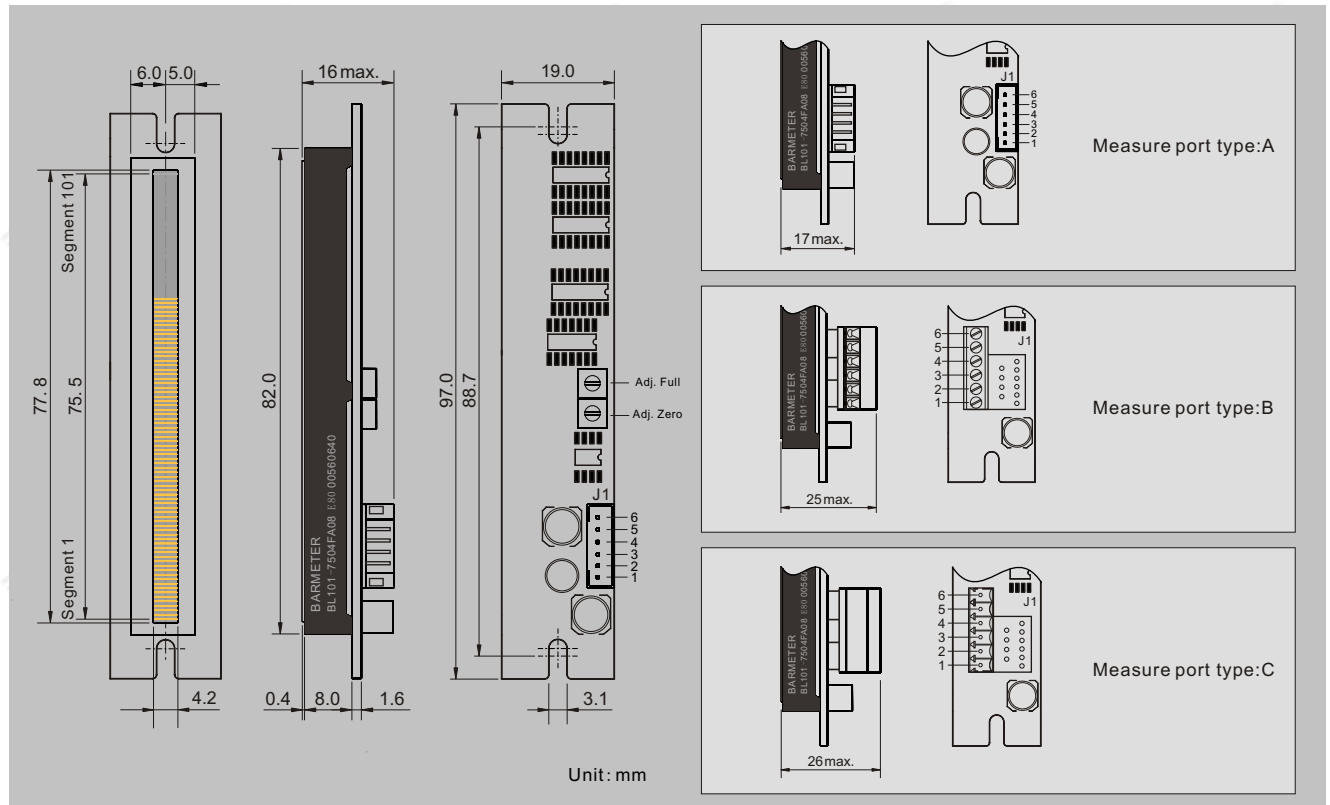
AS1101P-754F

101 Segments 75 mm Single Bar-Meter Modules

AS

■ DIMENSION

• MODULE



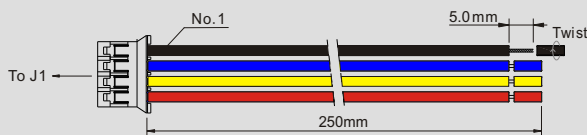
■ MEASURE PORT PINOUT (J1)

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	*

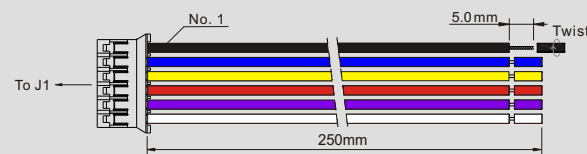
* When order '70X6' (View 'ORDER CODE')

• CONNECTOR (When the measure port choose type A)

WPH-204L25-1

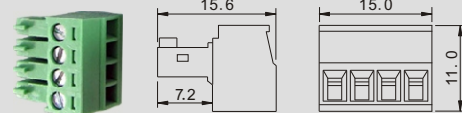


WPH-206L25-1 (When order '70X6')

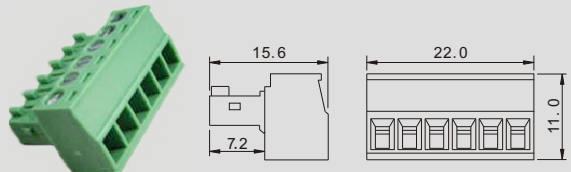


• CONNECTOR (When the measure port choose type C)

K350-4



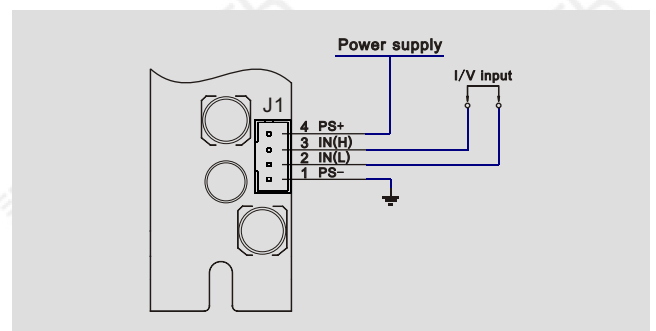
K350-6 (When order '70X6')



Unit: mm

■ THE APPLICATION OF SIGNAL INPUT

• The Application of Voltage and Current Input



- The Application of Rheostat Input

