

AS Series of LEDs Bargraph Meter Modules

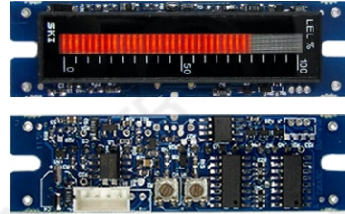
AS151T-424F

51 Segments 42 mm Single Bar-Meter Modules

AS

FEATURES

- Display widely by raster with colorful and fine lines.
- Wide range power supply and low power consumption.
- 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× Input value
- **Input Resistance Via For Volt Meter :** > 500KΩ
- **Resistance Via For Current Meter :** < 50Ω
- **Measuring Accuracy :**
 - 1. Current, Voltage ±0.5% F. S. ±1Segment
 - 2. Rheostat ±1.0% F. S. ±1Segment
- **Effective Beam Number :** 51 Segments
- **Bargraph Length :** 42 mm
- **Segment pitch:** 0.8 mm
- **Bargraph Width :** 4.0 mm
- **Zero and Full Adjust Ratio :** ± 10~20%
- **Power Supply and Range :** Normal : DC5V ± 10%
Optional : DC12V (10~15V)
DC24V (20~28V)
- **Power Consumption :** ≤ 0.2 W (F.S.)
- **Environment :** -30~70°C & < 85%RH
- **Insulating Intension (Isolated Power):** DC1000V 1min

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

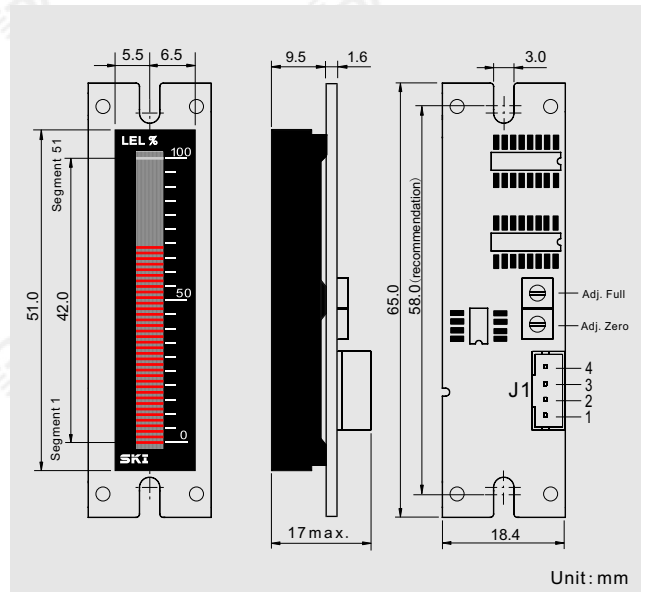
* Contiguous 9 red segments and 1 green segment cling together

* Contiguous 9 green segments and 1 red segment cling together

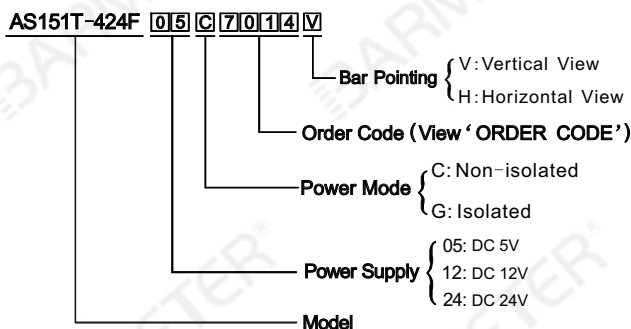
CONNECTION DIAGRAM (J1)

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

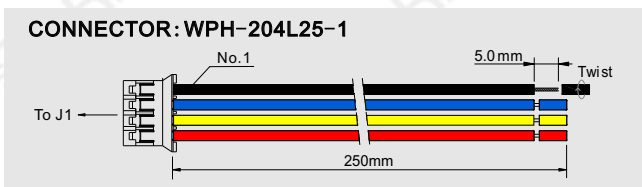
DIMENSION



MODEL AND ORDERING CODE



ACCESSORY



PANEL CUTOUT

