

Detailed Product Description

DWB-01 WHEATSTONE BRIDGE

- .Built in galvanometer and bridge power source
- .Null measuring method

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Features

- .Wide measuring range 1Ωto 10MΩ
- .Built in galvanometer and bridge power source
- .Null measuring method
- .One multiplier and four measuring arms
- .Guarding and shielding with a portable metal case

Electrical characteristics:

Measuring range: 1Ω~11.11MΩ

Measuring armfour decade: 1000Ω×10 + 100Ω×10 + 10Ω×10 + 1Ω×10

Multiplier	Measuring range	Accuracy	Bridge power source
x0.001	1~11.11Ω	0.5%*/0.5%**	Internal battery 3V
x0.01	10~111.1Ω	0.2%*/0.2%**	External power 4.5V

x0.1	100~1111Ω	0.1%*/0.1%**	Internal battery 3V External power 15V
x1	1~5kΩ	0.1%*/0.1%**	
	5~11.11kΩ	0.2%*/0.1%**	
x10	10~50kΩ	0.1%*/0.1%**	
	50~111.1kΩ	1%*/0.1%**	
x100	100~500kΩ	2%*/0.2%**	
	500~1111kΩ	5%*/0.2%**	
x1000	1~11.111MΩ	20%*/0.5%**	

*Use internal battery power source

**Use external power source

Galvanometer(built-in)sensitivity: 0.6μA/div., battery: 9V 6F22

Operating temperature: 5~35°C

Humidity range: 85%max., relative

Dimensions: 255 × 140 × 210 mm

weight: 2.5kg