

DWB-01 WHEATSTONE BRIDGE



Features

- .Wide measuring range 1 Ω to 10M Ω
- .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: 1 Ω~11.11M Ω

Measuring arm four decade: 1000 Ω × 10 + 100 Ω × 10 + 10 Ω × 10 + 1 Ω × 10

Multiplier	Measuring range	Accuracy	Bridge power source
×0.001	1~11.11 Ω	0.5%*/0.5%**	Internal battery 3V External power 4.5V
×0.01	10~111.1 Ω	0.2%*/0.2%**	
×0.1	100~1111 Ω	0.1%*/0.1%**	
×1	1k~5k Ω	0.1%*/0.1%**	
	5k~11.11k Ω	0.2%*/0.1%**	
×10	10k~50k Ω	0.1%*/0.1%**	Internal battery 3V External power 15V
	50k~111.1k Ω	1%*/0.1%**	
×100	100k~500k Ω	2%*/0.2%**	
	500k~1111k Ω	5%*/0.2%**	
×1000	1M~11.11M Ω	20%*/0.5%**	

DWB-01



*Use internal battery power source
**Use external power source

DKB-01 KELVIN BRIDGE



Features

- .Wide measuring range 0.0001 Ω to 11 Ω
- .Built in standard resistors
- .Built in galvanometer and bridge power source
- .Null measuring method
- .One multiplier and two measuring dials
- .Guarding and shielding with a portable metal case

Electrical characteristics:

Measuring range: 0.0001 Ω to 11 Ω

Measuring dials: one decade: 0.01 × 10

one linearity dial: 0.001~0.01

Multiplier	Measuring range	Accuracy	Standard resistor	Bridge power source
×100	1~11 Ω	0.2%	10 Ω	1.5V × 2
×10	0.1~1.1 Ω	0.2%	1 Ω	
×1	0.01~0.11 Ω	0.2%	0.1 Ω	
×0.1	0.001~0.011 Ω	0.5%	0.01 Ω	
×0.01	0.0001~0.0011 Ω	1%	0.001 Ω	

DKB-01



General specifications:

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

Operating temperature: 5~35°C

Humidity range: 85%max., relative

Dimensions: 285×140×215 mm

Weight: 2.5kg