

TLE-011 WHEATSTONE BRIDGE



NEW

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



TLE-011

Electrical characteristics:

Measuring range: 1 Ω ~11.11M Ω

Measuring arm four decade: 1000 $\Omega \times 10 + 100 \Omega \times 10 + 10 \Omega \times 10 + 1 \Omega \times 10$

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

*Use internal battery power source

**Use external power source

Galvanometer(built-in)sensitivity:	0.6 μ A/div., battery: 9V 6F22
Operating temperature:	5~35 $^{\circ}$ C
Humidity range:	85%max., relative
Dimensions:	255 $\times$ 140 $\times$ 210 mm
Weight:	2.5kg