

## Yokogawa Wheatstone Bridge

- 1 Ohm to 10 Megohms Range
- High Accuracy and Sensitivity

Measure resistances from 1Ω to 10 MΩ with this portable wheatstone bridge. It determines resistance measurements to four-place accuracy and has a built-in galvanometer with taut-band suspension to minimize the effects of shock. The 2755 is also equipped with a Murray and Varley loop tester so the bridge can be used for locating line faults as well as for field testing, maintenance operations, and other resistance-measurement applications.

**Each Unit Includes:** Three 1.5V batteries, carrying case, and instruction manual.

### Specifications

Measuring Range:	1Ω–10 MΩ
Measuring Dials:	1Ω, 10Ω, 100Ω, 1000Ω, (all x 10)
Multipliers:	x 0.001, 0.01, 0.1, 1, 10, 100, 1000
Accuracy:	±0.1% of reading @ 100Ω–100 kΩ; ±0.3% of reading @ 10Ω–1 MΩ; ±0.6% of reading @ 1Ω–10 MΩ
Power Source:	Three 1.5V batteries
Size/Weight:	7 1/4 x 9 x 4 3/4"; 4.4 lbs

### Ordering Information

Order #	Mfg #	Description	Price
MP2755-97	2755-97	Wheatstone Bridge	
Transcat Accredited Calibration with Data			CALL
Transcat Accredited Calibration without Data			CALL



C

## Yokogawa Kelvin Bridge

- Low-Range Double Bridge
- 0.1 mΩ to 100Ω, 0.05Ω Accuracy

The 2769 Kelvin double bridge ranges from 0.1 mΩ to 110Ω for low-resistance applications. It offers four multiplication plugs with one measuring dial. The unit features high sensitivity, quick response, a strong electronic galvanometer, and a bridge power source. This easy-to-operate bridge is suitable for measuring rotary-machine coil resistance, contact resistance, and electric cable resistance. A perfect low bridge for low-ohm applications.

**Each Unit Includes:** 9V battery, carrying case, and instruction manual.

### Specifications

Measuring Range:	0.10 mΩ–110Ω
Measuring Dial Range:	1.0–11.0
Multipliers:	x 0.0001*, 0.001, 0.01, 0.1, 1, 10
Accuracy:	±0.05Ω x multiplier + 0.01 MΩ
Galvanometer	
Sensitivity:	20 mV/div
Power Source:	Two 1.5V batteries; one 9V battery
Size/Weight:	7 1/4 x 9 x 4 1/4"; 5.7 lbs
* 2771-00 External Standard resistor is required for use on .0001 multiplier setting	

### Ordering Information

Order #	Mfg #	Description	Price
MP2769-10	2769-10	Double Bridge	
MP2771-00	2771-00	External Standard Resistor for x 0.0001 Multiplier Setting (required)	
MP2753-00	2753-00	Measuring Cords	
MP2754-00	2754-00	Clamp Device	
Transcat Accredited Calibration with Data			CALL
Transcat Accredited Calibration without Data			CALL



Electronic Test Instruments