

KVVB COMPACT VOLTAGE DIVIDERS

- *EXCELLENT STABILITY*
- *COMPACT SIZE*
- *LOW TEMPERATURE COEFFICIENT*
- *0.025 % RATIO ACCURACY IMPROVED SPECS*



Designed by Julie Research Laboratories, the KVVB is an economical, stable, highly accurate voltage divider. It allows measurement of voltages up to 10 kV.

A recent design upgrade has standardized this model to conform to the higher precision –C option. Now all models feature < 0.025 % ratio accuracy as a standard specification.

The KVVB consists of precision resistors encapsulated in silicon resin in a diallyl phthalate housing. Careful internal layout and design reduce leakage and corona effects.

The KVVB has a temperature coefficient of resistance (tcr) of less than 5 ppm / °C.

The KVVB is equipped with two stud terminals (ground, output) and one ceramic post terminal (input). The input terminal is fitted with an anti-corona ball for reduced risk of arcing. Four mounting holes are provided at the corners.

All dividers are supplied with ISO 17025 accredited, traceable calibration through full voltage.

The KVVB is a compact, rugged divider. It carries a two year warrantee.

Please see our KV-Series for benchtop dividers to 25 kV, and our HVA-Series laboratory standards for use up to 150 kV.

Ohm-Labs offers accredited calibration of high voltage dividers and meters by all manufacturers.

Specifications

Model	Rated Input	Output
KVVB-10-1	10,000 V	1 V
KVVB-10-10		10 V
Resistance: Total 20 megohms Output: 1 V model: 2 K ohms 10 V model: 20 K ohms		
Physical: Case: 4.5" x 3" x 1" (11.4 x 7.6 x 2.5 cm) Including post & corona ball: 2.75" high (7 cm)		
Weight: 12 ozs. (340 g)		

