

KVVB COMPACT DC VOLTAGE DIVIDER

- *COMPACT SIZE*
- *<0.01 % DC RATIO ACCURACY**
- *STANDARD OR CUSTOM RANGES*
- *ACCREDITED CALIBRATION INCLUDED*

The KVVB is an economical, stable, high accuracy voltage divider for measurement up to 10 kV dc.

A recent design upgrade has changed the output terminals to low thermal emf 5-way binding posts, improved ratio accuracy to <0.01 %. and replaced the older style exposed input post with a high voltage cable and locking connector.

The KVVB has four corner holes for fixed installation.

Earlier Julie Research Labs designs are available and fully supported.

Standard models are 10 kV to 10 V or 1 V. Other ratios and input / output combinations are available, often at no additional cost.

All Ohm-Labs high voltage dividers are supplied with ISO 17025 accredited, traceable calibration.

The KVVB has a two year warranty.

For higher voltage measurements, please see Ohm-Labs model KV-30A or HVS High Voltage Standard.

Ohm-Labs also offers ISO17025 Accredited calibration of high voltage instruments by all manufacturers.

* Stated accuracy includes 0-100 % voltage, plus calibration uncertainty, plus 18-30 °C operation, plus expected 12 month stability.



Specifications

Model	Rated Input	Output
KVVB-10-1	10,000 V	1 V
KVVB-10-10		10 V
KVVB-X-Y	X = Input kV	Y = Output V
Resistance (standard models): 5000 Ω/V Total 50 MΩ Output: 5 KΩ (1 V), 50 KΩ (10 V)		
Physical: 4.5x3x1 in (11.4x7.6x2.5 cm)		
Weight: 12 ozs. (340 g)		

