



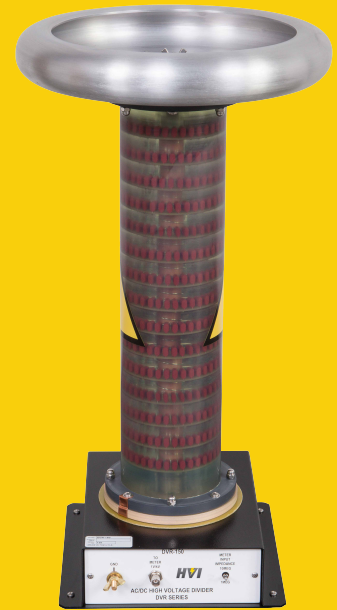
DVR-150 - 1-150 kV AC/DC Divider
DVR-300 - 1-300 kV AC/DC Divider

DVR-150
DVR-300

Precision Voltage Dividers

The **DVR-150** is HVI's 150 kV precision divider that functions as a probe for your oscilloscope or multimeter. Designed with a precision resistor / capacitor network, it provides a low voltage signal proportional to the applied high voltage. The low-end impedance is switch selectable between 1 MOhm and 10 MOhm, to match your measuring device. Suitable for DC or AC (up to 1 kHz sinusoidal) measurements. Perfect for in-house high voltage calibrations, no external power source required. This divider is not designed for impulse or square wave applications. A reusable shipping case is an available option for the DVR-150.

Model	DVR-150
Voltage Range:	1-150 kV DC or AC to 1 kHz sinusoidal
Output:	1 V per 1 kV applied (1000:1 ratio)
Divider Accuracy:	±0.5%, -14 to 104° F, -10 to 40° C
Input Resistance:	715 MΩ
Input Capacitance:	96.3 pF
Cable Length:	25 ft. (7.6 m) RG 58/U coaxial cable
Divider Termination:	13 in. (330 mm) diameter spinning
Size & Weight: (W x D x H)	13 x 13 x 24.5 in., 20 lb. 330 x 330 x 622 mm, 9 kg



Optional Accessories

Reusable Shipping Case - PN32-066



The **DVR-300** is HVI's 300 kV precision divider that functions as a probe for your oscilloscope or multimeter. Designed with a precision resistor / capacitor network, it provides a low voltage output signal proportional to the applied high voltage. The low-end impedance is switch selectable between 1 MOhm and 10 MOhm, to match your measuring device. Suitable for DC or AC (up to 1 kHz sinusoidal) measurements. Perfect for in-house high voltage calibrations, no external power source required. This divider is not designed for impulse or square wave applications.

Model	DVR-300
Voltage Range:	1-300 kV DC or AC to 1 kHz sinusoidal
Output:	1 V per 10kV applied (10,000:1 ratio)
Divider Accuracy:	±0.5%, -14 to 104° F, -10 to 40° C
Input Resistance:	1430 MΩ
Input Capacitance:	49.0 pF
Cable Length:	25 ft. (7.6 m) RG 58/U coaxial cable
Divider Termination:	15.75 x 23 in. top pipe toroid spinning
Size & Weight: (W x D x H)	24 x 24 x 61 in., 85 lb. 609 x 609 x 1549 mm, 39 kg

