



GAMMA

DC HIGH VOLTAGE DIVIDER 100 KV DC

MODELS: HVD100 - HVD100S

FEATURES:

- High Input Impedance
- High Accuracy
- Corona-Free Operation

SPECIFICATIONS:

INPUT VOLTAGE:	100KVDC max.
INPUT IMPEDANCE:	2000 megohms
OUTPUT IMPEDANCE:	20,000 Ohms
OUTPUT TAPS:	1V (1 Volt=100KV)
TEMP. COEFFICIENT:	75PPM
ACCURACY:	0.2%
SIZE:	17.5" (H)
OUTPUT CONNECTOR:	BNC

HVD-100-S

SPECIFICATIONS

Model HVD 100-S is identical to Model HVD 100 with the exception of a temperature coefficient of 25ppm



DESCRIPTION:

GAMMA MODEL HVD-100 provides laboratory or production facilities with an excellent method for measuring high voltage with an accuracy better than 0.2%. The GAMMA divider is designed for use with standard digital voltmeters or differential voltmeters. The 2000 megohm input impedance is ideal for measuring high voltage, low current sources which would be over loaded by traditional impedance dividers.

A 10" toroidal high voltage bushing eliminates leakage due to corona, allowing voltage divider ratio integrity to be maintained up to 100KV.



GAMMA HIGH VOLTAGE RESEARCH INC.

Designers/Manufacturers-High Voltage Power Supplies

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