



HVD300/36 SERIES

PRECISION HIGH VOLTAGE DIVIDER

300 kV DC | 0.2% ACCURACY

HIGH VOLTAGE SOLUTIONS

HVD300/36 | 01

PRECISION MEASUREMENT

The HVD300/36 is a precision divider for measuring DC voltages up to 300 kV DC. Its high input impedance minimizes circuit loading, while the toroidal high-voltage termination supports corona-free operation at rated voltage.

Designed for use with high-impedance digital, differential, or data-acquisition instrumentation.



300 kV DC

MAXIMUM INPUT

6000 MOhms

INPUT IMPEDANCE

60 kOhms

OUTPUT IMPEDANCE

3 V (1 V = 100 kV)

OUTPUT SCALING

SPECIFICATIONS

Rated input voltage	300 kV DC
Input impedance	6000 MOhms
Output impedance	60 kOhms
Output tap	3 V (1 V = 100 kV)
Accuracy	0.2%
Temperature coefficient	75 ppm/°C
S version	HVD300S/36; 25 ppm/°C temperature coefficient
Overall height	36 in
Maximum width	16 in
Input termination	16 in toroid
Output connection	BNC connector; 20 ft RG cable

ORDERING GUIDE

STANDARD

HVD300/36

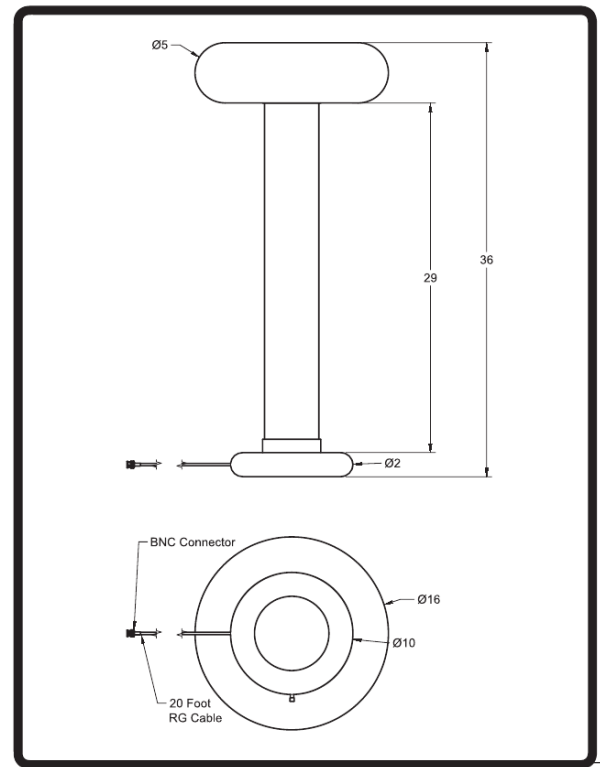
75 ppm/°C

S VERSION

HVD300S/36

25 ppm/°C

MECHANICAL DRAWING



HIGH VOLTAGE SOLUTIONS

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Get in touch

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