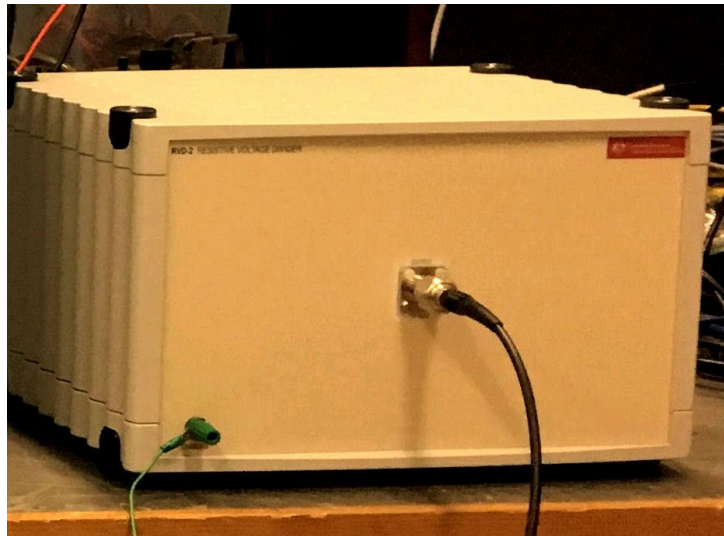




PRECISION RESISTIVE VOLTAGE DIVIDER RVD-2

INTRODUCTION

The Precision Resistive Voltage Divider has been designed for use at national metrology institutes as part of standards for electrical power. It converts ac and dc voltage up to 1000 V to a lower level voltage that can be accurately measured using sampling and other techniques.



The divider is supplied with connecting cables, a calibration certificate and a manual.

SPECIFICATIONS

Nominal Ratio: 0.001 (other ratios available)

Nominal Input Impedance: 200 k Ω

Nominal input voltage: 1000 V

Nominal Output Impedance: 200 Ω

Connectors: Input: EHV
Output: Type N-female

Nominal frequency range: 40 Hz to 1 kHz

Ac-dc transfer difference and of the ratio at power frequencies: less than 5 parts in 10⁶

Phase error at power frequencies: less than 5 μ rad

Other ratio, input impedance and nominal input voltage combinations are available upon request.

ENQUIRIES

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