



- Low noise passive resistance attenuators
- 0.01% accuracy
- 1 Watt metal film resistors
- BNC quality connectors
- 25ppm/°C temperature coefficient
- Heavy die cast case
- Two point fixing option

### DESCRIPTION

High quality low noise passive resistance 1000:1 and 100:1 attenuators designed for general laboratory work.

The 9766 and 9767 have been designed to complement the 5018, 5025 and 5051 by allowing small AC or DC signals with low noise to be processed from the 2 and 20 volt ranges. The 9766 1000:1 version allows 10kΩ input resistance and the 9767 100:1 version 1kΩ input. Output resistance is 10Ω for both.

Connection is made via BNC leads using 4mm to BNC adaptors. These are available as extras or as part of the 9796 premium test lead set for multifunction calibrators.

Added Protection: The 9767 has an air tight seal between the die cast lid and case body case.

### SPECIFICATIONS

Attenuation .....	9766 = 1000:1 9767 = 100:1
Input Resistance .....	9766 = 10kΩ 9767 = 1kΩ
Output Resistance .....	10Ω
Maximum Voltage .....	22V DC or AC RMS
Power Rating .....	1 watt
Temperature Coefficient .....	25ppm/°C
Dimensions .....	0.28kg
Weight .....	115L x 52.5H x 64Dmm (Height includes BNC sockets)
Optional Extras .....	BNC/BNC lead 1 meter. BNC/4mm adaptor Calibration Certificates – traceable to NPL and UKAS

### ORDERING INFORMATION

9767 .....	Low Noise Attenuator 100:1
9766 .....	Low Noise Attenuator 1000:1
8613 .....	BNC / BNC lead
6274 .....	BNC / 4mm Adaptor
Calibration Certificates .....	Factory (NPL) or UKAS (ISO 17025), state on ordering

Due to continuous development Time Electronics reserves the right to change specifications without prior notice.