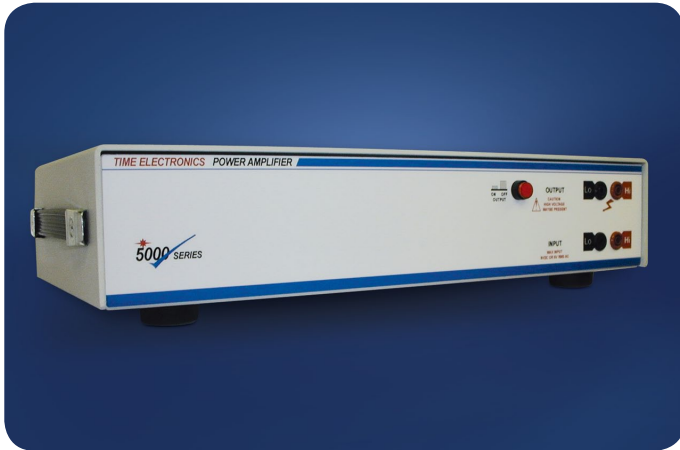




Time Electronics

9760 Power Amplifier



- **Compatible with 5051 and 5025**
- **60VAC RMS – 100mA**
- **90VDC – 100mA**
- **0.02% best accuracy**
- **ACV to 10kHz**
- **Short circuit protection: 160mA**

DESCRIPTION

The 9760 has been designed to complement Time Electronics' range of multifunction calibrators. The amplifier provides an output current suitable for driving even the most demanding analogue meters.

TECHNICAL SPECIFICATIONS

AC Voltage

Gain	x10
Input Range	0.5 to 6V RMS
Output Range	5V to 60V RMS
Maximum Output Current	100mA
Accuracy	0.03% + 0.3mV*
Output Resistance	<0.1Ω*
Frequency Range	45Hz to 10kHz

DC Voltage

Gain	x10
Input Range	0.5 to 9V
Output Range	5V to 90V
Maximum Output Current	100mA
Accuracy	0.02% + 0.5mV*
Output Resistance	<0.1Ω*

*Add additional error of 1mV/10mA of load current when loads of 600Ω or less are being driven. Remote sensing is not available.

GENERAL SPECIFICATIONS

Short circuit protection	160mA
Switches/Indicators	Output On/Off Switch, Output On indication.
Power Supply	100 to 230V AC 50/60Hz
Dimensions	430 x 230 x 90mm
Weight	5kg

ORDERING INFORMATION

9760 **Power Amplifier**

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

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