



# 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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