

## HANDHELD PORTABLE ANALOG SIGNAL GENERATOR

### MODEL ASG

#### DESCRIPTION

The **Model ASG** is a handheld, battery- or plug-in-power-supply-powered, pocket-size analog signal generator. It generates a 0-10 VDC signal in increments of 1V or a 0-20 mA signal in increments of 2 mA. The LED bar graph visually indicates analog signal level. The **Model ASG** can also continuously ramp to user-defined minimum or maximum values with user-defined ramp-time settings.

#### FEATURES

- **Powered by 9V battery or plug-in power supply**
- **Pocket-sized**
- **Bar graph LED for signal display**
- **0-20 mA (2 mA increments)**
- **0-10 VDC (1 VDC increments)**
- **Ramp function to minimum and maximum values**
- **Variable ramp function timing**
- **Low-battery indication**
- **User-defined auto shutoff times for battery conservation**
- **Separate milliamp and voltage output jacks**
- **6' (1.83m) leads with alligator clips**
- **Up to 30 hours continuous use on a single battery**
- **Perfect for loop-powered circuits and externally-powered circuits**



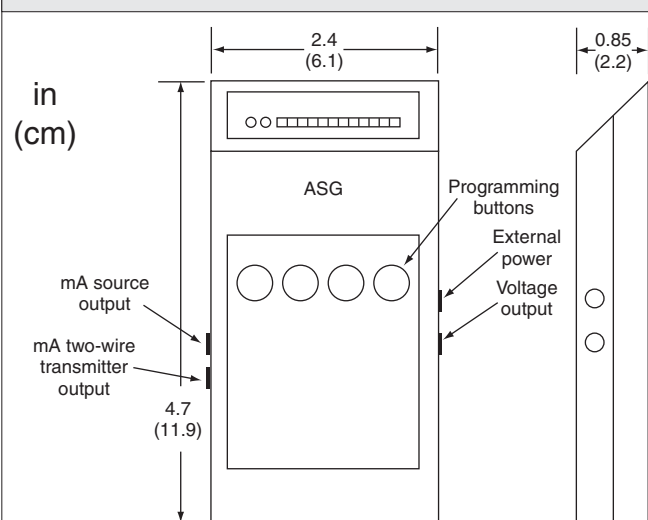
#### SPECIFICATIONS

<b>Power</b>	9V battery or 120 VAC plug-in power supply
<b>Output</b>	0-20 mA (2 mA increments) 0-10 VDC (1 VDC increments)
<b>Load impedance</b>	
<b>Voltage</b>	1000Ω minimum
<b>Current</b>	300Ω maximum
<b>Resolution</b>	
<b>Current</b>	2 mA
<b>Voltage</b>	1 VDC
<b>Accuracy (@ 72°F)</b>	
<b>Current</b>	±0.5% FS or ±0.1 mA
<b>Voltage</b>	±0.5% FS or ±0.05 VDC
<b>Operating temp</b>	32° to 122°F (0° to 50°C)
<b>Dimensions</b>	4.7"H x 2.40"W x 0.85"D (11.9 x 6.1 x 2.2 cm)
<b>Weight</b>	14 oz (0.4 kg) with accessories
<b>Ramping time intervals</b>	2-20 second (2-second increments)
<b>Auto shutoff times</b>	2-20 minute. (2-minute. increments)
<b>Accessories included</b>	9V battery, 120 VAC plug-in power supply, 6' (1.83m) wire leads, carrying case
<b>Agency</b>	RoHS
<b>Warranty</b>	18 months

#### APPLICATIONS

- **Troubleshooting transmitters, transducers, and actuators**
- **Calibrating transducers, digital displays, and other analog signal devices**

#### DIMENSIONS



#### ORDERING INFORMATION

MODEL	DESCRIPTION
ASG	mA/VDC handheld portable analog signal generator with accessories