

TOOLS & TEST EQUIPMENT

199.9

KELE HANDHELD PORTABLE ANALOG SIGNAL GENERATOR ASG



DESCRIPTION

The **Kele 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 1 volt or a 0-20 mA signal in increments of 2 mA. LED bar graph visually indicates analog signal level. The **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 size with carrying case
- 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
- Perfect for loop-powered circuits and externally powered circuits



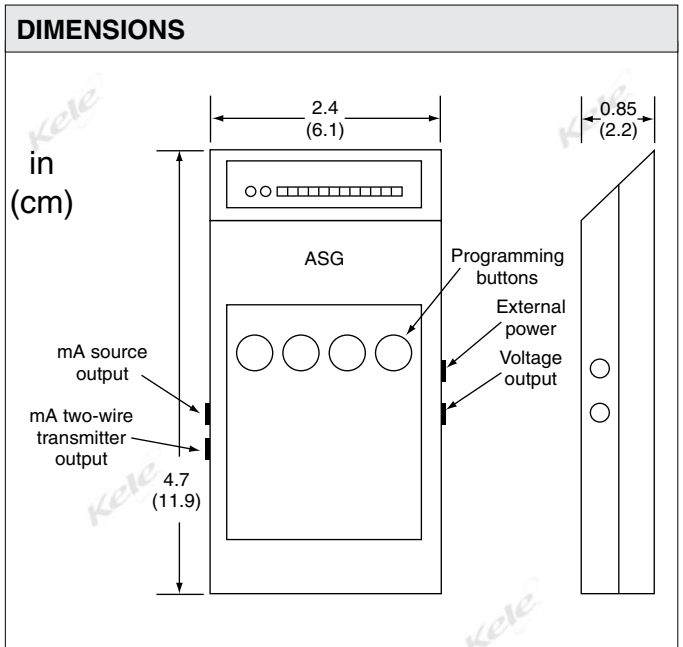
ASG with accessories



APPLICATION

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

SPECIFICATIONS	
Supply Voltage	9V battery or 120 VAC plug-in power supply
Battery Life	30 hours
Accuracy at 72°F	
Current	±0.5% FS or ±0.1 mA
Voltage	±0.5% FS or ±0.05 VDC
Output Impedance	
Voltage	1000Ω minimum
Current	300Ω maximum
Output	0-20 mA (2 mA increments) 0-10 VDC (1 VDC increments)
Auto Shutoff Times	2-20 minute (2-minute increments)
Ramping Time Intervals	2-20 second (2-second increments)
Resolution	
Current	2 mA
Voltage	1 VDC
Accessories included	6' (1.83m) wire leads, carrying case
Operating Temperature	32° to 122°F (0° to 50°C)
Weight	0.66 lb (0.29 kg) with accessories
Approvals	RoHS
Warranty	1 year



ORDERING INFORMATION

MODEL	DESCRIPTION
ASG	mA/VDC handheld portable analog signal generator with accessories
ASG-CABLE	Replacement cable for ASG/CVC