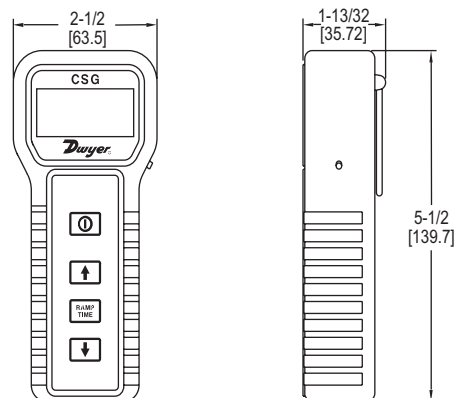


CURRENT/VOLTAGE SIGNAL GENERATOR

Ramp Function, Large Numeric LCD Display



The **Model CSG Current/Voltage Signal Generator** generates a 0-10 VDC signal in increments of 1 V or a 0-20 mA signal in increments of 1 mA. The large LCD features a blue backlight for use in dimly lit areas. Model CSG continuously ramps the output using the user selected minimum, maximum, and ramp interval timing parameters.

BENEFITS/FEATURES

- Large backlit LCD for visibility in dark areas
- Timed ramp function
- Auto shut-off to conserve battery life

APPLICATIONS

- Troubleshooting transmitters and transducers
- Configuring panel meters

SPECIFICATIONS

Impedance: Voltage: 1000 Ω min; Current: 300 Ω max.
Output: 0-20 mA (1 mA increments); 0-10 VDC (1 VDC increments).
Resolution: 1 mA (current); 1 VDC (voltage).
Ramping Time Intervals: 1 to 20 s (1 s increments).
Ambient Operating Temperature: 32 to 122°F (0 to 50°C).
Power Requirements: 9 V alkaline battery, included, user replaceable or 120 VAC (provided).
Auto Power Off: 1 to 20 min.
Electrical Connections: 6' (1.8 m) with alligator clips.
Weight: 6 oz (170 g).

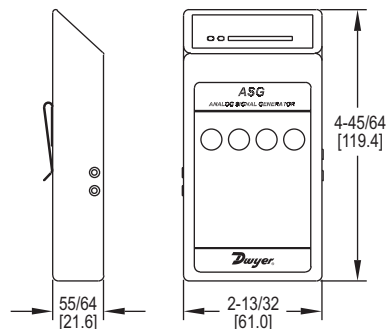
MODEL CHART

| Model | Description |
|-------|----------------------------------|
| CSG | Current/voltage signal generator |

MODEL ASG

ANALOG SIGNAL GENERATOR

Ramp Function, Bar Graph LED, Selectable Auto Shut Off



The **Model ASG Analog Signal Generator** generates a 0-10 VDC signal in increments of 1 V or a 4-20 mA signal in increments of 2 mA. An LED bar graph visually indicates the analog signal level. Model ASG will also continuously ramp to user defined maximum and minimum values with user defined ramp interval timing.

BENEFITS/FEATURES

- LED bar graph for visibility in dark areas
- Variable ramp function timing
- Auto shut-off to conserve battery life

APPLICATIONS

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

SPECIFICATIONS

Impedance: Voltage: 1000 Ω min; Current: 300 Ω max.
Output: 0-20 mA (2 mA increments); 0-10 VDC (1 VDC increments).
Resolution: 2 mA (current). 1 VDC (voltage).
Ramping Time Intervals: 2 to 20 sec (2 sec increments).
Ambient Operating Temperature: 32 to 122°F (0 to 50°C).
Power Requirements: 9 V alkaline battery, installed functional, user replaceable or 120 VAC (provided).
Auto Shutoff Times: 2 to 20 min. (2 min. increments) (6 min. default).
Electrical Connections: 6' (1.8 m) with alligator clips.
Weight: 3.2 oz (without battery).

MODEL CHART

| Model | Description |
|-------|-------------------------|
| ASG | Analog signal generator |