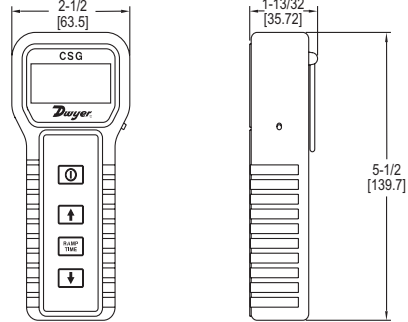


wyer

MODEL CSG

# CURRENT/VOLTAGE SIGNAL GENERATOR

Ramp Function, Large Numeric LCD Display



**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.

#### TURES/BENEFITS

- Large backlit LCD for visibility in dark areas
- imed 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).

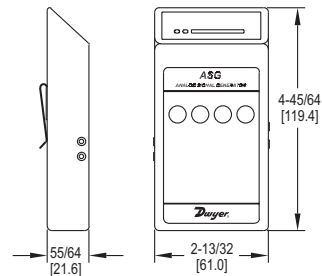
#### MODEL CHART

Model	Description
CSG	Current/voltage signal generator

MODEL ASG

# ANALOG SIGNAL GENERATOR

Ramp Function, Bar Graph LED, Selectable Auto Shut Off



**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 defined maximum and minimum values with user defined ramp interval timing.

#### TURES/BENEFITS

- LED bar graph for visibility in dark areas
- ariable 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

TEST & DATA

Signal Generators