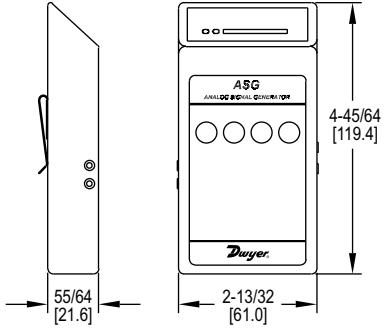
## MODEL ASG

# 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 |