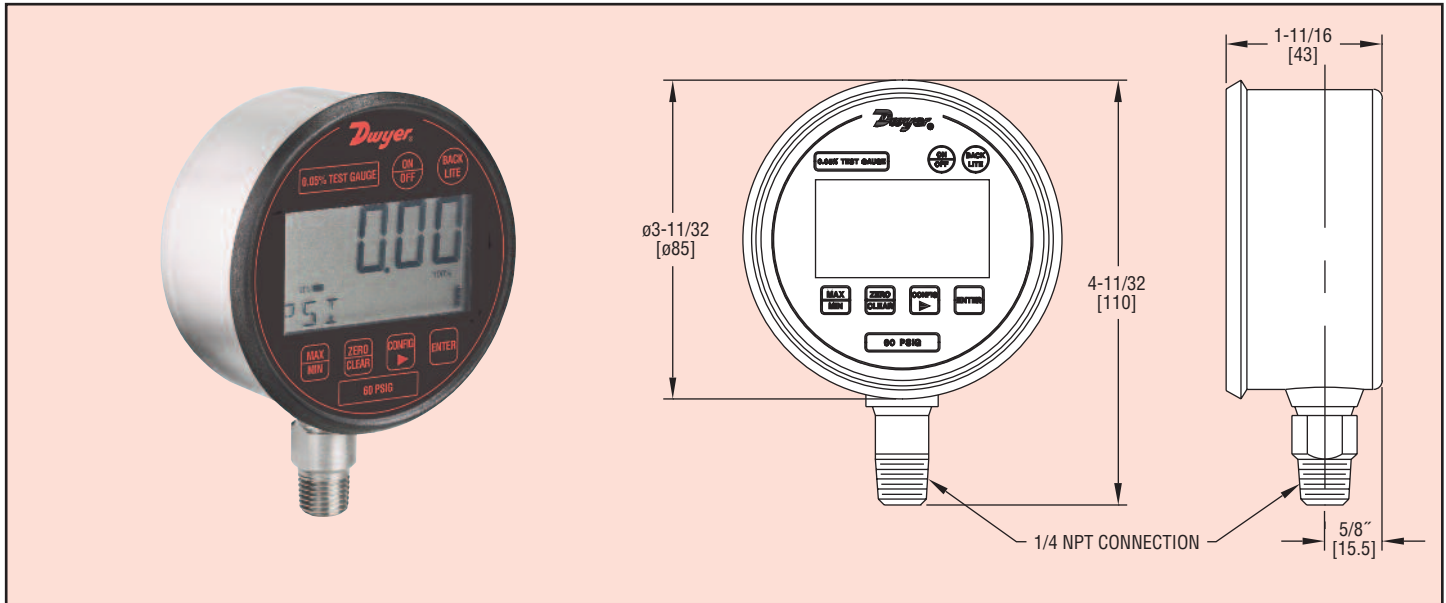


Series  
DCG

# Digital Calibration Gage

±0.05% Full Scale Accuracy, 316 SS Wetted Parts



The Series DCG Digital Calibration Gage features a remarkable 0.05% full scale accuracy that includes the effects of linearity, hysteresis, repeatability, and temperature across the entire compensated temperature range. This gage was specifically designed to be a portable test gage where its unmatched accuracy is required. This is a highly durable gage that is housed in a rugged and compact 3 inch stainless steel case.

This highly accurate test gage offers menu configurable and password protected features that include engineering unit conversion, seven selectable languages, field calibration capabilities, as well as an adjustable bar graph and update/dampening rates. Every unit includes a NIST calibration certificate.

## SPECIFICATIONS

**Service:** Compatible, non-combustible liquids & gases.

**Wetted Materials:** 316 SS.

**Housing Materials:** 300 Series SS.

**Accuracy:** 0.05% full scale including linearity, hysteresis, repeatability, and thermal effects across entire compensated temperature range.

**Pressure Limit:** 2 x full scale range.

**Temperature Limits:** 0 to 150°F (-18 to 66°C).

**Compensated Temperature Range:** 0 to 150°F (-18 to 66°C).

**Size:** 3.00" OD x 1.70" deep.

**Process Connection:** 1/4" male NPT.

**Enclosure Rating:** NEMA 4 (IP65).

**Display:** 4-1/2 digit (0.66" high).

**Power Requirements:** Three AAA batteries.

**Battery Life:** >1000 hours.

**Auto Shut-off:** Gage: On/off, 2 min., 5 min., 15 min., 30 min.;

Backlight: On/off, 10 sec., 30 sec., 1 min., 5 min.

**Weight:** 8 oz (.23 kg).

Model	Range	Model	Range
DCG-100	30" Hg-0 psig	DCG-109	0-160 psig
DCG-101	30" Hg-0-15 psig	DCG-111	0-300 psig
DCG-102	30" Hg-0-30 psig	DCG-112	0-500 psig
DCG-103	0-5 psig	DCG-113	0-600 psig
DCG-105	0-15 psig	DCG-115	0-1000 psig
DCG-106	0-30 psig	DCG-119	0-3000 psig
DCG-107	0-60 psig	DCG-120	0-5000 psig
DCG-108	0-100 psig	DCG-121	0-7000 psig