

2700G Series

Reference Pressure Gauge

PN 4150088

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To obtain warranty service, contact your nearest Fluke authorized service center to obtain return authorization information, then send the product to that service center, with a description of the difficulty, postage and insurance prepaid (FOB Destination). Fluke assumes no risk for damage in transit. Following warranty repair, the product will be returned to Buyer, transportation prepaid (FOB Destination). If Fluke determines that failure was caused by neglect, misuse, contamination, alteration, accident, or abnormal condition of operation or handling, including overvoltage failures caused by use outside the product's specified rating, or normal wear and tear of mechanical components, Fluke will provide an estimate of repair costs and obtain authorization before commencing the work. Following repair, the product will be returned to the Buyer transportation prepaid and the Buyer will be billed for the repair and return transportation charges (FOB Shipping Point).

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Safety Information

A **Warning** identifies conditions and procedures that are dangerous to the user. A **Caution** identifies conditions and procedures that can cause damage to the Product or the equipment under test.

⚠️⚠️ Warning

To prevent injury, only assemble and operate high-pressure systems if you know the correct safety procedures. High-pressure liquids and gases are hazardous and the energy from them can be released without warning.

To prevent possible electrical shock, fire, or personal injury:

- Read all safety Information before you use the Product.
- Use the Product only as specified, or the protection supplied by the Product can be compromised.

- Do not use the Product around explosive gas, vapor, or in damp or wet environments.
- Do not use and disable the Product if it is damaged.
- Remove the batteries if the Product is not used for an extended period of time, or if stored in temperatures above 50 °C. If the batteries are not removed, battery leakage can damage the Product.
- Replace the batteries when the low battery indicator shows to prevent incorrect measurements.
- The battery door must be closed and locked before you operate the Product.

⚠ Caution

To prevent possible damage to Product or to equipment under test:

- The display reads “OL” when the pressure source is above the Product range limit. The pressure source must immediately be removed.
- Do not apply more than the maximum torque specified. Maximum torque specified is 20 Nm = 15 ft-lb.

Special Conditions for Safe Use

Misuse

If the Product is exposed to overpressure or sudden physical shock (such as being dropped) examine it for damage that can cause a safety issue. If necessary, send the Product for examination to Fluke. Refer to the How to Contact Fluke Calibration section.

⚠ Warning






To prevent possible fire, or personal injury:

- Do not use the Product with flammable substances.
- The Product is intended for installation only in locations with protection against the entry of solid unwanted objects or water that can compromise safety.

Symbols

Symbols used on the Product and in this manual are in Table 1.

Table 1. Symbols

Symbol	Meaning	Symbol	Meaning
	Risk of danger. Important information. See manual.	CE	Conforms to European Union directives.
	Hazardous voltage. Risk of electrical shock.		Conforms to relevant North American Safety Standards.
	Conforms to relevant Australian standards.		This product complies with the WEEE Directive (2002/96/EC) marking requirements. The affixed label indicates that you must not discard this electrical/electronic product in domestic household waste. Product Category: With reference to the equipment types in the WEEE Directive Annex I, this product is classed as category 9 "Monitoring and Control Instrumentation" product. Do not dispose of this product as unsorted municipal waste. Go to Fluke's website for recycling information.

How to Contact Fluke Calibration



To contact Fluke Calibration, call one of the following telephone numbers:

- Technical Support USA: 1-877-355-3225
- Calibration/Repair USA: 1-877-355-3225
- Canada: 1-800-36-FLUKE (1-800-363-5853)
- Europe: +31-40-2675-200
- Japan: +81-3-6714-3114
- Singapore: +65-6799-5566
- China: +86-400-810-3435
- Brazil: +55-11-3759-7600
- Anywhere in the world: +1-425-446-6110

To see product information and download the latest manual supplements, visit Fluke Calibration's website at www.flukecal.com.

To register your product, visit <http://flukecal.com/register-product>.

Specifications

Operating Temperature	0 °C to 50 °C (32 °F to 122 °F)
Storage	-20 °C to +70 °C (-4 °F to +158 °F)
Humidity	10 % to 90 % RH Non-condensing
Altitude	2000 meters (6561.68 ft.)
Pollution Degree	2
Agency Approvals	CE,  , 

Mechanical Specifications

Dimensions	(11.4 x 12.7) cm, depth = 3.7 cm (4.5 x 5) in, depth = 1.5 in (Without Protective Cover)
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Power

Battery	three size AA alkaline batteries
Battery Life	75 hours typical without backlight

