



FM Approvals
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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

DPG2000B abc-d-e-f-g. Digital Pressure Gauge

IS / I / 1 / ABCD / T3C Ta = -40°C to 82 °C; T4 Ta = -40°C to 66 °C

a = Backlight: (blank), BL

b = Sensor full scale pressure: 3PSI, 5PSI, 15PSI, 30PSI, 100PSI, 200PSI, 300PSI, 500PSI, 1000PSI, 2000PSI, 3000PSI, 5000PSI

c = Reference pressure sensor: G, A, VAC, CPD

d = Minute auto shutoff: 5, 10, 30, (blank)

e = Display: (blank), D4

f = Memory locations: (blank), M#

g = Pressure port: (blank), TP

Special Condition for use;

1. *Batteries may only be replaced in an unclassified area.*
2. *The non-metallic cover of the Pressure Gauge is considered to constitute an electrostatic discharge hazard. Clean only with a damp cloth.*
3. *The Pressure Gauge enclosure's metal base must be mounted as part of a bonded structure.*
4. *Use Panasonic LR03-AAA cells.*

Equipment Ratings:

Intrinsically Safe for Class I, Division 1, Groups A, B, C, and D indoor and outdoor hazardous (classified) locations.

FM Approved for:

Absolute Process Instruments, Inc.
1220 American Way Libertyville, Illinois USA



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This certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

Class 3600	1998
Class 3610	2010
Class 3810	2005

Original Project ID: 3038003

Approval Granted: September 9, 2010

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
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FM Approvals LLC



J.E. Marquedant
Group Manager, Electrical

9 September 2010
Date