



CSA INTERNATIONAL

# Certificate of Compliance

**Certificate:** 1609996 (LR 110460)

**Master Contract:** 187799

**Project:** 1609996

**Date Issued:** 2005/07/27

**Issued to:** Martel Electronics Corp.

1F Common Dr Suite 39  
Londonderry, NH 03053  
USA  
Attention: Tom Fatur

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US'*



**Issued by:** Richard Masek

**Authorized by:** Peter Schimmoeller, Manager  
of Certification Services

## **PRODUCTS**

- CLASS 2258 02** - PROCESS CONTROL EQUIPMENT - For Hazardous Locations  
**CLASS 2258 82** - PROCESS CONTROL EQUIPMENT - For Hazardous Locations -  
Certified to US Standards

Class I; Division 2; Group A, B, C, D

- BetaGauge-PI-a-b, Digital Pressure Test Gauge, battery powered (3 AA cells.) -10 °C to +55 °C, 10,000 psi. max.

where: a = 3 character code, 015, 030, 100, 300, 500, 01K, 02K, 03K, 05K or 10K

The 'C' and 'US' indicators adjacent to the CSA Mark signify that the product has been evaluated to the applicable CSA and ANSI/UL Standards, for use in Canada and the U.S., respectively. This 'US' indicator includes products eligible to bear the 'NRTL' indicator. NRTL, i.e. National Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognized to perform certification to U.S. Standards.



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b = optional code either blank or B.

- IPIaGbXcINDG, Digital Pressure Test Gauge, battery powered (3 AA cells.) -10 °C to +55 °C, 10,000 psi. max.

where: a = 3 character code, 015, 030, 100, 300, 500, 01K, 02K, 03K, 05K or 10K

b = B or X

c = B or X

- DPDG8a, Digital Pressure Test Gauge, battery powered (3 AA cells.) -10 °C to +55 °C, 10,000 psi. max.

where: a = 5227, 5556, 5586, 5591, 5594, 7774, 9276, 9278 or 9279

- 75514-aBb5, Digital Pressure Test Gauge, battery powered (3 AA cells.) -10 °C to +55 °C, 10,000 psi. max.

where: a = 15, 21, 23, 26, 27, 29, 32, 33, 35, 38

b = 5 or 6

Note: BetaGauge-PI is the model number used by the manufacturer Martel. The other model numbers are used when the unit is sold under third party names (Ametek is IPI, Condec is DPDG8 and 3D is 75514.)

### **APPLICABLE REQUIREMENTS**

C22.2 No. 0 – M82 - General Requirements – Canadian Electrical Code, Part II

C22.2 No. 213-92 - Non-incendive Equipment for use in Class I, Division 2 hazardous locations

ANSI/UL 1604:1994 - Electrical Equipment for use in Class I and Class II, Division 2 hazardous locations

CSA/UL 61010-1 (Ed 2) - Electrical Measuring and Test Equipment; Part 1: General Requirements

### **MARKINGS**

- Submitter's identification
- Model designation or equivalent
- Battery type, size and voltage (or List of acceptable batteries)
- Applicable hazardous locations designation - Class I; Division 2; Groups A, B, C and D
- Serial Number
- CSA Monogram with c/us indicator as shown on the Certificate of Compliance.
- Maximum pressure
- WARNING: SUBSTITUTION OF COMPONENTS MAY IMPAIR SUITABILITY FOR DIVISION 2 (may be in the User Manual.)
- WARNING – EXPLOSION HAZARD – BATTERIES MUST ONLY BE CHANGED IN AN AREA KNOWN TO BE NON-HAZARDOUS.