

(1) TYPE EXAMINATION CERTIFICATE**(2) Equipment and protective systems intended for use in potentially explosive atmospheres - Directive 94/9/EC**

(3) Type Examination Certificate Number: **KEMA 06ATEX0014 X** Issue Number: **1**

(4) Equipment: **Digital Pressure Gauge Model BetaGauge PI**
(alternately labelled as Model IPI, DPDG8 or 75514)

(5) Manufacturer: **Martel Electronics Corp.**

(6) Address: **1F Commons Drive, Suite 39, Londonderry, NH 03053, USA**

(7) This equipment and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) KEMA Quality B.V. certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the directive.

The examination and test results are recorded in confidential test report no. 208966900.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 60079-0 : 2006

EN 60079-15 : 2005

(10) If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the schedule to this certificate.

(11) This Type Examination Certificate relates only to the design, examination and tests of the specified equipment and not to the manufacturing process and supply of this equipment.

(12) The marking of the equipment shall include the following:



II 3 G EEx nA IIB T6

This certificate is issued on April 28, 2008 and, as far as applicable, shall be revised before the date of cessation of presumption of conformity of (one of) the standards mentioned above as communicated in the Official Journal of the European Union.

KEMA Quality B.V.

P.T. van Nijen
Certification Manager



(13) **SCHEDULE**

(14) **to Type Examination Certificate KEMA 06ATEX0014 X**

Issue No. 1

(15) **Description**

The BetaGauge PI is a Digital Pressure Test Gauge. There are ten pressure ranges: 15, 30, 100, 300, 500, 1000, 2,000, 3000, 5000 and 10,000 psi. The sensors may be bottom or back mounted. The case is about 10 cm in diameter and may be used as a hand held gauge or may be fixed in place.

Ambient temperature range -10 °C to +55 °C.

Electrical data

Supply: three in series connected AA alkaline cells.

Installation instructions

The manual provided with the equipment shall be followed in detail to assure safe operation.

Routine tests

(16) **Test Report**

KEMA No. 208966900.

(17) **Special conditions for safe use**

The Test Gauge is not intended for use with flammable substances and is intended for installation only in locations providing adequate protection against the entry of solid foreign objects or water capable of impairing safety.

(18) **Essential Health and Safety Requirements**

Covered by the standards listed at (9).

(19) **Test documentation**

As listed in Test Report No. 208966900.