

Manual Supplement

Manual Title:	718Ex 30G/100G/300G Users	Supplement Issue:	8
Print Date:	May 2004	Issue Date:	10/17
Revision/Date:	2, 5/09	Page Count:	5

This supplement contains information necessary to ensure the accuracy of the above manual. This manual is distributed as an electronic manual on the following CD-ROM:

CD Title:	718Ex 30G/100G/300G
CD Rev. & Date:	2, 5/2009
CD PN:	2097427

Change #1, 51120

On page 27, add the following section under the **Entity Parameters**:

Pressure Module Output Circuit:

Vo, Uo	Io	Po	Co			Lo		
			IIC	IIB	IIA	IIC	IIB	IIA
7.14 V	102 mA	182 mW	13.5 μ F	240 μ F	1000 μ F	3.4 mH	10.2 mH	27.2 mH

Change #2, 52975

On page 9, under **Certification Information**, change the following:

From: CE  II 1 G EEx ia IIC T4
 To: CE  II 1 G Ex ia IIC T4

Change #8 supersedes the portion of this change listed below.

On page 27, under **Product Compliance Markings**, change the following:

From: CE  II 1 G EEx ia IIC T4
 0344 **KEMA 04ATEX1601 X**
 To: CE  II 1 G Ex ia IIC T4
 0344 **KEMA 04ATEX1601 X**

Change #3, 54529

On page 26, under **General Specifications** add the following:

Operating altitude: 3000 meters maximum

Change #6 supercedes the portion of this change listed below.

On page 4, under **Product Compliance Markings**, replace the Manufactured by address with the following:

Manufactured by Martel Electronics, Inc.
3 Corporate Park Drive, Derry, NH USA

Change #4, 58415

On page 25, add the following to the end of the **Pressure Sensor Input** Table:

Where in a 3V/m radiated EM field ≥ 350 MHz, Pressure Accuracy is 1 % of range.

On page 26, add the following to the end of the **DC mA Input** Table:

Where in a 3V/m radiated EM field ≥ 350 MHz, add 0.1 % to mA input accuracy.

Change #5, 60644

On page 25, replace the **Pressure Sensor Input** Table and add the Note:

Pressure Sensor Input

Model	Range	Accuracy	Max Non-destructive Pressure
30G	-12 to 30 psi (-83 to 207 kPa)	±0.025 % of range (6 month) ±0.035 % of range (1 year)	60 psi (413 kPa)
100G	-12 to 100 psi (-83 to 690 kPa)		200 psi (1.4 MPa)
300G	-12 to 300 psi (-83 to 2068 kPa)	±0.05 % of range (1 year)	375 psi (2.6 MPa)
Temperature coefficient: 0.01 % of range per °C for temperature ranges -10 °C to 18 °C and 28 °C to 55 °C			

Note

*Specifications apply to the 718Ex Pressure Calibrators with firmware version 2.0 or greater.
To verify the firmware version, press and hold  and power on the Calibrator.*

Change #6, 512

On page 27, under **Product Compliance Markings**, replace the Manufactured by address with the following:

Manufactured by Fluke Corporation, 6920 Seaway Blvd.
Everett, WA 98203, USA

Change #7, 513

On page 23, under **Approved Batteries** and before the table, add:

Important Intrinsic Safety component update

The Panasonic Powerline Industrial 9V battery model 6LR61.9V has been reevaluated and found no longer suitable for use in intrinsically safe products. At this time only the batteries as detailed below have been found to be compliant. Please replace the Approved battery table as follows:

Also on page 23, replace the **Approved Batteries** table with:

Battery	Manufacturer	Type
Alkaline, 9 volt	Duracell	6LR61/MN1604
Alkaline Energizer, 9 volt	Eveready	6LR61/522

Change #8, 516

On page 27, under ***Product Compliance Markings***, change the following:

From:	CE	 II 1 G EEx ia IIC T4
	0344	KEMA 04ATEX1601 X
To:	CE	 II 1 G Ex ia IIC T4
	0344	KEMA 04ATEX1061 X