Manual Supplement

Manual Title:87V EX CalibrationSupplement Issue:4Print Date:April 2006Issue Date:12/10Revision/Date:Page Count:1

This supplement contains information necessary to ensure the accuracy of the above manual.





87V EX Calibration Manual Supplement

Change #1, 39785

On page 8, under *Electrical Characteristics of the Terminals*, replace the Diode row with the following:

→	1000 V rms	< 7.9 V dc	3.000 V dc	1.0 mA typical
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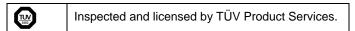
Change #2, w2041055

On page 4, under Ex-Certification Data,

Change: Ex-designation: ⟨⟨x⟩ II 2 G EEx ia IIC T4
To: Ex-designation: ⟨⟨x⟩ II 2 G Ex ia IIC T4

Change #3, 55377

On page 5, in the Symbols table 1 remove the following:



Under **General Specifications**, replace **Safety** with the following:

Safety: Meets 1000V CAT III/600V CAT IV per ANSI/ISA-61010-1 (82.02.01):2004, UL 61010-1:2004, CAN/CSA C22.2 No. 61010-1-04, and EN/IEC 61010-1:2001. The product is designed for industrial applications in areas with an increased risk of explosion in zones 2 and 1, in accordance with directive 1999/92/EC (ATEX 137).

Change #4

On page 18, replace steps 42, 43 and 44, with the following:

42	⊣ ←	10 nF	4 nF⁵	3.94 to 4.06
43	Capacitance	100 nF	5 nF ⁵	04.7 to 05.3
44		100 μF	9.5 μF	09.2 to 09.8



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