

# Manual Supplement

Manual Title: 789 Users  
Print Date: August 2002  
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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: 789 ProcessMeter  
CD Rev. & Date: 1, 2/2003  
CD PN: 1636493

## Change #1

On page 2, under *Safety Information*, replace the first paragraph with the following:

The Meter complies with EN61010-1:2001, ANSI/ISA S82.01-2004, CAN/CSA C22.2 No. 1010-1:2004, UL61010-1, Measurement Category III, 1000V, Pollution Degree 2 and Measurement Category IV, 600V, Pollution Degree 2.

On page 4, Table 1, replace the CAT III and add the CAT IV:

CAT III	IEC Overvoltage Category III Category III equipment is designed to protect against transients in equipment in fixed equipment installations, such as distribution panels, feeders and short branch circuits, and lighting systems in large building.	CAT IV	IEC Overvoltage Category IV CAT IV equipment is designed to protect against transients from the primary supply level, such as an electricity meter or an overhead or underground utility service.
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On page 5, replace Figure1 with the following:

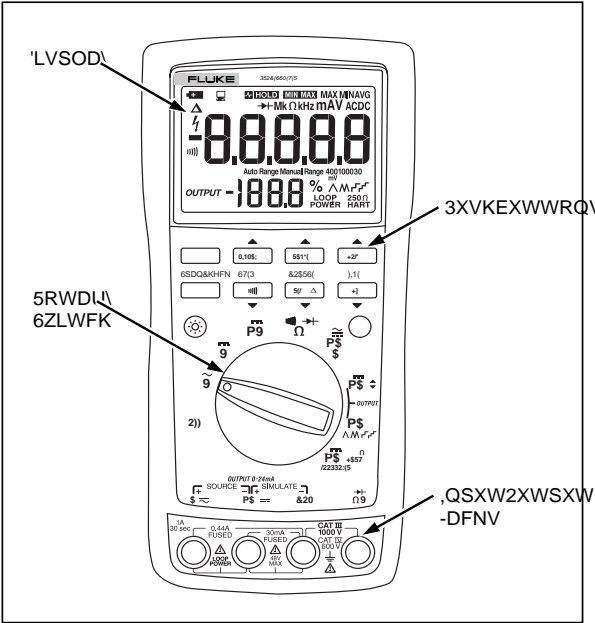


Figure1. Fluke 789 ProcessMeter

anw014f.eps

On page 6, replace Figure 2, with the following:

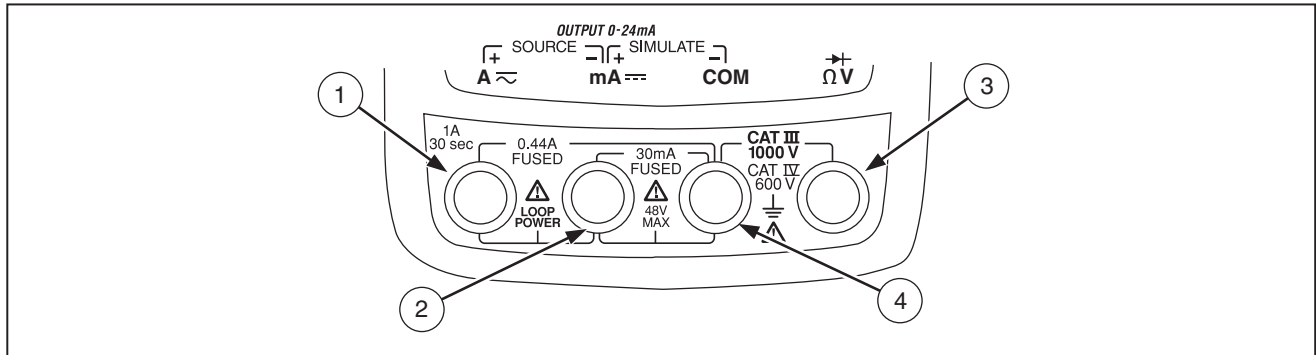


Figure 2. Input/Output Jacks

anw001f.eps

On page 31, replace the Safety specifications with:

**Safety:** The Meter complies with, EN61010-1:2001, ANSI/ISA S82.01-2004, CAN/CSA C22.2 No. 1010-1:2004, UL61010-1, Measurement Category III, 1000V, Pollution Degree 2 and Measurement Category IV, 600V, Pollution Degree 2.

## Change #2

On page 44, under *Loop Power Supply*,

Replace: Loop Power Supply: Minimum 24 V @ 24 mA in 1200  $\Omega$  load

With: Loop Power Supply: Voltage: 24 V  
Short Circuit protected

## Change #3

On page 4 and 31, replace the UL, with the following:



To 61010-1 2<sup>nd</sup> Edition