

SAFETY NOTICE

APRIL 2010



SAFETY NOTICE

This In-Circuit-Emulator must not be connected to the target (Demo Board) when mains power is applied to the target!

Users must ensure that the mains power is disconnected from the target before connecting the In-Circuit-Emulator to the target for programming or debugging!

CAUTION:

Destruction of equipment and/or injury may occur if this Safety Notice is not observed.



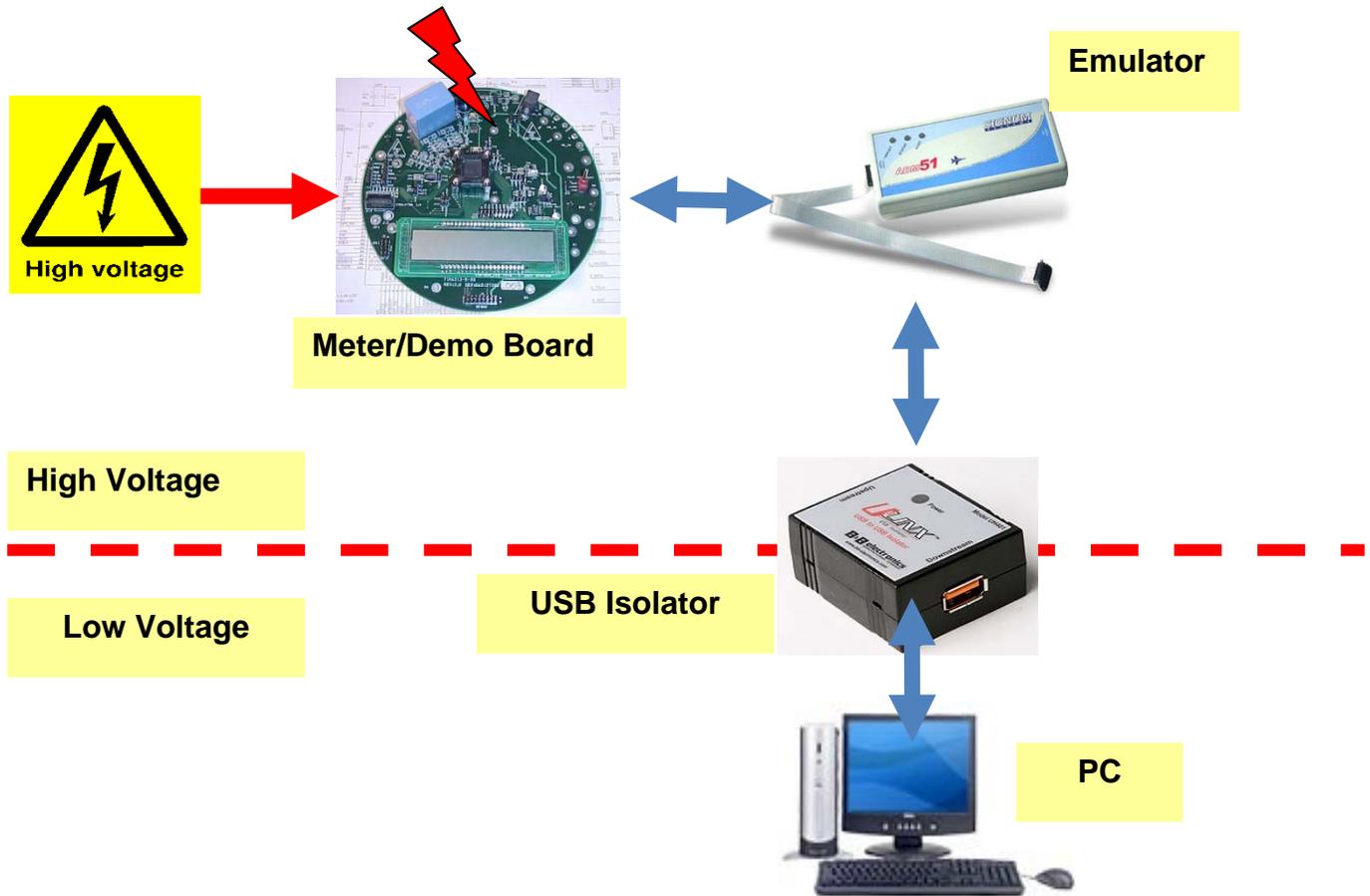
Emulator damage due to excessive voltage is not covered under warranty. The cost for emulator repairs or replacements is US\$520.

Additional Safety Measures

If operation of the ADM51 in-circuit emulator is required with a powered meter, it is recommended to isolate the in-circuit emulator from the host PC, using a USB isolator with separate power supply. USB isolators are available from various vendors. For example, the UH401-2KV is available at B&B Electronics (www.bb-elec.com, or <http://www.bb-europe.com/>). Similar products can be found using the following vendor links:

- http://www.saelig.com/miva/merchant.mvc?Screen=PROD&Product_Code=U3AC12&Category_Code=UC
- <http://www.crupower.fi/usbgt.pdf>
- <https://iftools.com/isousb/index.en.php>
- http://www.bb-elec.com/product_family.asp?FamilyId=651&Trail=16&TrailType=To

Isolation may also help eliminate problems stemming from different ground connections of meter Demo Board and PC. USB isolators supporting USB1.1 are sufficient to control the ADM51. The devices offered by IFTOOLS and by B&B Electronics are compatible with USB 2.0.



Proper isolation is the sole responsibility of the end user. TERIDIAN cannot be held responsible for damages or injuries caused by lack of electrical isolation.

TERIDIAN Semiconductor Corporation (TSC) reserves the right to make changes in specifications at any time without notice. Accordingly, the reader is cautioned to verify that the information is current before placing orders. TERIDIAN assumes no liability for applications assistance.

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