

M9182A-02

Information Only Service Note

Supersedes:
NONE

M9182A PXI Digital Multimeter

Serial Numbers: ALL

The Problem – Specification change in the floating isolation and maximum allowable measured voltage for the M9182A PXI Digital Multimeter.

Parts Required:

NONE

ADMINISTRATIVE INFORMATION

Calibration Required
 Calibration NOT Required

PRODUCT LINE: PLGM
AUTHOR: SH

ADDITIONAL INFORMATION:

Situation:

The floating isolation and maximum allowable measured voltage of M9182A PXI Digital Multimeter has been de-rated from CAT II 300V to CAT II 250V.

Frequently Asked Questions:

Q1: What is causing this de-rating from CAT II 300V to CAT II 250V?

A1: This change is to align with the material capability used in M9182A PXI Digital Multimeter.

Q2: Will there be a change back to CAT II 300V and if yes, can I get a new replacement?

A2: No, there is no plan to revert to CAT II 300V in the near future. No replacement will be given once the product is shipped.

Q3: What is the risk to continue using the de-rated M9182A PXI Digital Multimeter?

A3:

Usage	Risk and Recommendation
CATII 250V	No risk, customer can continue use the product as is
CAT II 300V	Low risk as there is no known reliability failure attributed to the specific component in the life of the product. Even if the component failed, there is no safety risk to the user based on safety assessment results conducted.

Q4: Is there any impact on product specification accuracy?

A4: No, product specification accuracy is not impacted by this change.

Solution/Action:

1. For performance verification, 250V test points will be added in for DC voltage and AC voltage and the 300V test points will be removed.
2. For DC and AC voltage measurement, do not input more than 250V.

Revision History:

Date	Service Note Revision	Author	Reason for Change
8 Dec 2022	01	Hashini	As Published

