

3458A-27

Information Only Service Note

Supersedes:
NONE

3458A Digital Multimeter, 8 ½ digit

Serial Numbers: MY45040101 – MY99999999 / SG45040101 – SG99999999

The Problem – 3458A rear bezels have capture nuts used with either M3 or M3.5 screws.

Parts Required:

P/N	Description	Qty.
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NONE

ADMINISTRATIVE INFORMATION

<input type="checkbox"/> Calibration Required	PRODUCT LINE: GM
<input checked="" type="checkbox"/> Calibration NOT Required	AUTHOR: WY

ADDITIONAL INFORMATION:

Situation:

There are 4 capture nuts on the rear bezel of the 3458A DMM. These nuts can be used for attaching feet or stand-offs to give the 3458A clearance off the floor when stood on end. The nuts are not used for rack mounting the 3458A. The 3458A is full rack size, and the space above and below the instrument must allow for sufficient air flow.



The table below shows the capture nut sizes for 3458As within different serial number ranges.

Capture Nut Size	Manufactured In	Serial Number Range
M3	Malaysia	MY45040101-MY45049999
	Singapore	SG45040101-SG45049999
M3 or M3.5	Malaysia	MY45050000-MY59349999
	Singapore	SG45050000-SG59350099
M3.5	Malaysia	MY59350000 & above
	Singapore	SG59350100 & above

Solution/Action:

1. Before attaching a foot or stand-off to the bezel, you must first check the size of the capture nuts. All four nuts will be the same size (M3 or M3.5).
2. To verify the size, insert a M3 or M3.5 screw.



- a) The correct screw size will thread cleanly into the nut. If the screw is too small it will not thread. If it is too large it will not fit within the nut.

3. Use the appropriate screw size to attach the foot or stand-off.

Revision History:

Date	Service Note Revision	Author	Reason for Change
21 May 2020	01	WanYee	As Published