

3070-96B

# Modification Available Performance Enhancement Service Note

Supersedes:  
3070-96A

## Keysight i3070 Series 5 Inline In-Circuit Test System

E9988EL: MY55510001 - MY55510113; MY58170001 - MY58170123; MY58170125 - MY58170138  
E9988FL: MY57070106 - MY57070114  
E9986E: MY57410001 - MY57410111

**The Problem** – Remove unused secondary Press of Inline ICT

### Parts Required:

P/N	Description	Qty.
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NONE

### ADMINISTRATIVE INFORMATION

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Calibration Required  
 Calibration NOT Required

PRODUCT LINE: PL80  
AUTHOR: Wee-Sheng

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ADDITIONAL INFORMATION:

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**Situation:**

During the inline automation press and test cycle, the conveyor rails should sit flush on the bottom fixture after the rails move to the down position. In this position, the conveyor rails runner block will not reach the rubber support hard stop (Figure 1) regardless of the bottom fixture profile used.

When the Press moves to “All probe” position, the secondary Press (Figure 2) will have some force acting upon the rails. There is a perception that this force may cause significant impact to the conveyor rails over the longer term.



Figure 1: Runner Block and Rubber support hard-stop.

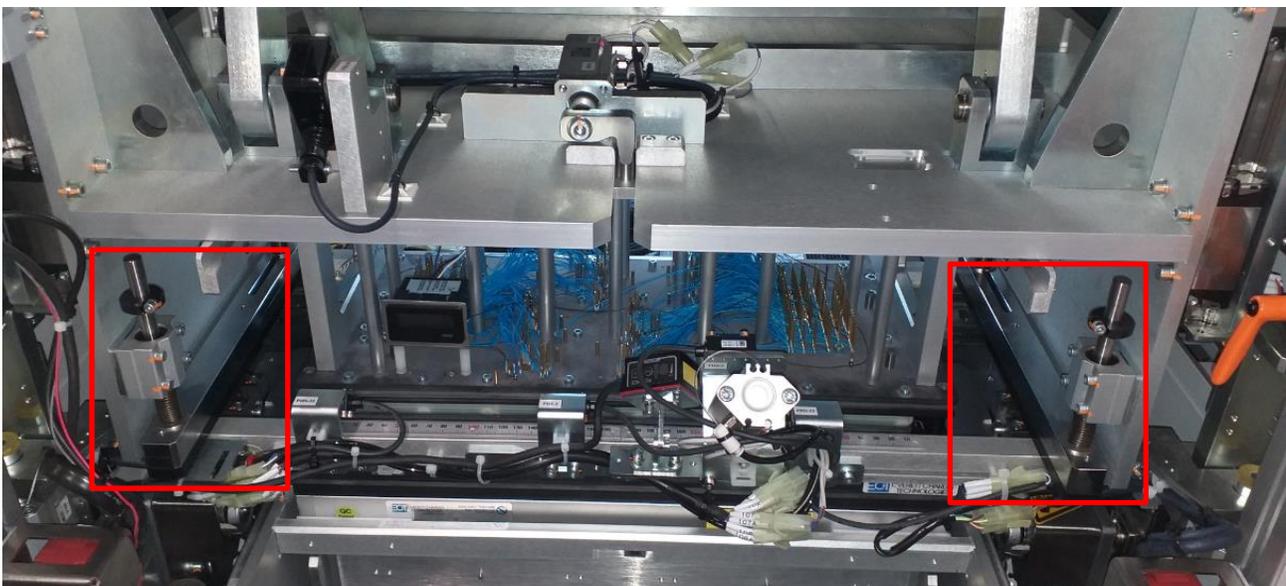


Figure 2: Secondary press during press and test cycle

**Solution/Action:**

The secondary press is no longer installed in E9988EL and E9986E systems since June 2019 as it does not serve any functionality. It is therefore advised that the secondary press is removed on existing installed systems.

The PLC firmware should be updated to the latest version following removal of the secondary press.

- E9988EL – L1.50
- E9986E – E1.04

You do not require to take any action if you have:

1. E9988E system
2. The system serial number not listed above

**Revision History:**

Date	Service Note Revision	Author	Reason for Change
13 Jan 2020	01	Wee Sheng	As Published
12 Feb 2020	02	Wee Sheng	Removed unaffected Serial, add-in recommended PLC firmware revision
25 Feb 2020	03	Wee Sheng	Add in non-Rohs System Serial, change to Modification Available SN