

**16060A-01**

# S E R V I C E N O T E

Supersedes:  
NONE

## 16060A Transformer Test Fixture

**Serial Numbers: Non-RoHS Fixture “MY43100001 - MY43199999”**

**OR**

**RoHS Fixture “MY43200001 – MY43299999”**

**This service note provides the updated part numbers and figures for both RoHS and non-RoHS 16060A Transformer Test Fixture.**

### **Parts Required:**

Parts required depends on whether RoHS or non-RoHS 16060A is serviced.

**Non- RoHS unit** – Refer to [Situation 1](#)

**RoHS unit** – Refer to [Situation 2](#)

## ADMINISTRATIVE INFORMATION

|                                                                                                                      |                                |
|----------------------------------------------------------------------------------------------------------------------|--------------------------------|
| SERVICE NOTE CLASSIFICATION:                                                                                         |                                |
| <b>INFORMATION ONLY</b>                                                                                              |                                |
| <input type="checkbox"/> Calibration Required<br><input checked="" type="checkbox"/> <b>Calibration NOT Required</b> | PRODUCT LINE: WN<br>AUTHOR: LS |
| ADDITIONAL INFORMATION: Support part information for non-RoHS and RoHS 16060A Transformer Test Fixture               |                                |

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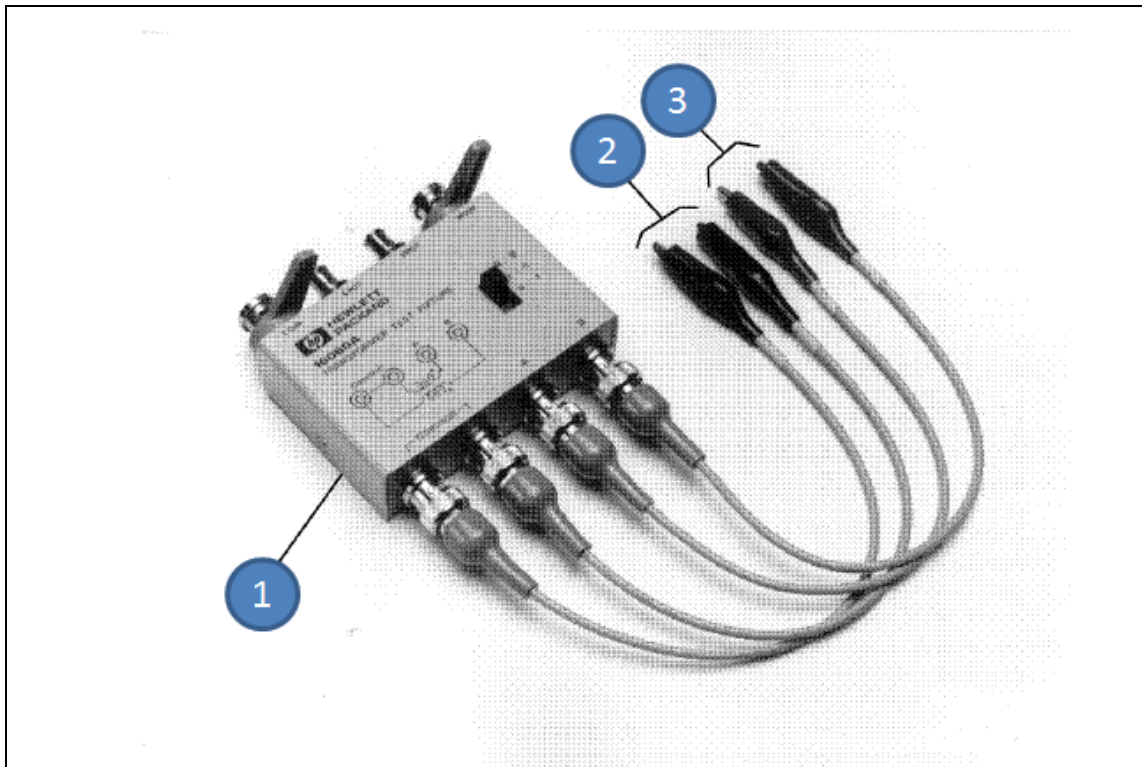
Rev. 21



**Agilent Technologies**

**Situation 1:****For non-RoHS 16060A Transformer Test Fixture (S/N: MY431xxxxx and below)****Solution/Action:**

Shown are the supported parts and their respective RoHS compliant replacement support part. RoHS conversion involves with design and dimension change which result in the RoHS support part backward incompatible with non-RoHS 16060A Transformer Test Fixture. Special handling is needed while using the RoHS replacement part on non-RoHS 16060A. The original support part number is replaced by the respective “RoHS Compliant Replacement Part”. Once the original support part is depleted, please proceed to obtain the RoHS compliant support part. Please refer to table 1-1, 1-2 and figure 1-1 for the respective replacement part accordingly.

**Figure 1-1**

**NOTE: For RoHS Compliant Upper Level Assembly Replacement Part, if multiple parts are replaced by a common higher assembly part, only order ONE part of the higher level common assembly.**

Shown in table 1-1, 1-2 are the original support part and its compatible RoHS replacement part/assembly.

**Table 1-1: Contents**

| Ref/<br>D | Agilent Part<br>Number   | Description                  | Qty. | RoHS Compliant<br>Replacement Part | Description                  | Qty. |
|-----------|--------------------------|------------------------------|------|------------------------------------|------------------------------|------|
| 1         | 16060-60001 <sup>1</sup> | Transformer Test Fixture     | 1    | 16060-60071                        | Transformer Test Fixture     | 1    |
| 2         | 16060-61601              | Test Lead (Black)            | 2    | 16060-61671                        | Test Lead (Black)            | 2    |
| 3         | 16060-61602              | Test Lead (Red)              | 2    | 16060-61672                        | Test Lead (Red)              | 2    |
| 4         | 16060-90000 <sup>2</sup> | Operation and Service Manual | 1    | 16060-90000                        | Operation and Service Manual | 1    |

**Remarks:**

<sup>1</sup> Agilent Internal-Only Part Number.

<sup>2</sup> Operation and Service Manual is not shown in Figure 1-1.

**Table 1-2: Replaceable Parts List**

| Ref/<br>D | Agilent Part<br>Number    | Description                           | Qty. | RoHS Compliant<br>Replacement Part | Description                              | Qty. |
|-----------|---------------------------|---------------------------------------|------|------------------------------------|------------------------------------------|------|
|           | 16060-04001               | Chassis Top Cover                     | 1    | 16060-04601                        | Chassis Top Cover                        | 1    |
|           | 16060-04002               | Chassis                               | 1    | 16060-04602                        | Chassis, Bottom                          | 1    |
|           | 0515-0914                 | Screw Flat Head<br>M3 0.5 L6          | 2    | 0515-1946                          | Screw Flat Head<br>M3 0.5 L6             | 2    |
|           | 16060-66501               | PC Board                              | 1    | 16060-66601                        | PC Board                                 | 1    |
|           | 3101-2850                 | Switch Slide                          | 1    | 16060-66601                        | PC Board                                 | 1    |
|           | 0515-1550                 | Screw Pan Head<br>M3 0.5 L8           | 4    | 0515-0372                          | Screw Pan Head<br>M3 0.5 L8              | 4    |
|           | 1250-0118                 | Connector BNC (f)                     | 4    | 1250-0118                          | Connector BNC (f)                        | 4    |
|           | 1250-1798<br>(5012-8628)  | Connector BNC (m)                     | 2    | 5012-8628                          | Connector BNC<br>(m)                     | 2    |
|           | 16012-7122<br>(5012-8617) | Connector BNC (m)<br>w/ Lever         | 2    | 5012-8617                          | Connector BNC<br>(m) w/ Lever            | 2    |
|           | 2190-0016                 | Washer (for BNC<br>Connector)         | 8    | 2190-0016                          | Washer (for BNC<br>Connector)            | 8    |
|           | 2950-0001                 | Nut (for BNC<br>Connector)            | 8    | 2950-0001                          | Nut (for BNC<br>Connector)               | 8    |
|           | 16060-61601               | Cable Assy w/<br>Black Alligator Clip | 2    | 16060-61671                        | Cable Assy w/<br>Black Alligator<br>Clip | 2    |
|           | 16060-61602               | Cable Assy w/ Red<br>Alligator Clip   | 2    | 16060-61672                        | Cable Assy w/ Red<br>Alligator Clip      | 2    |

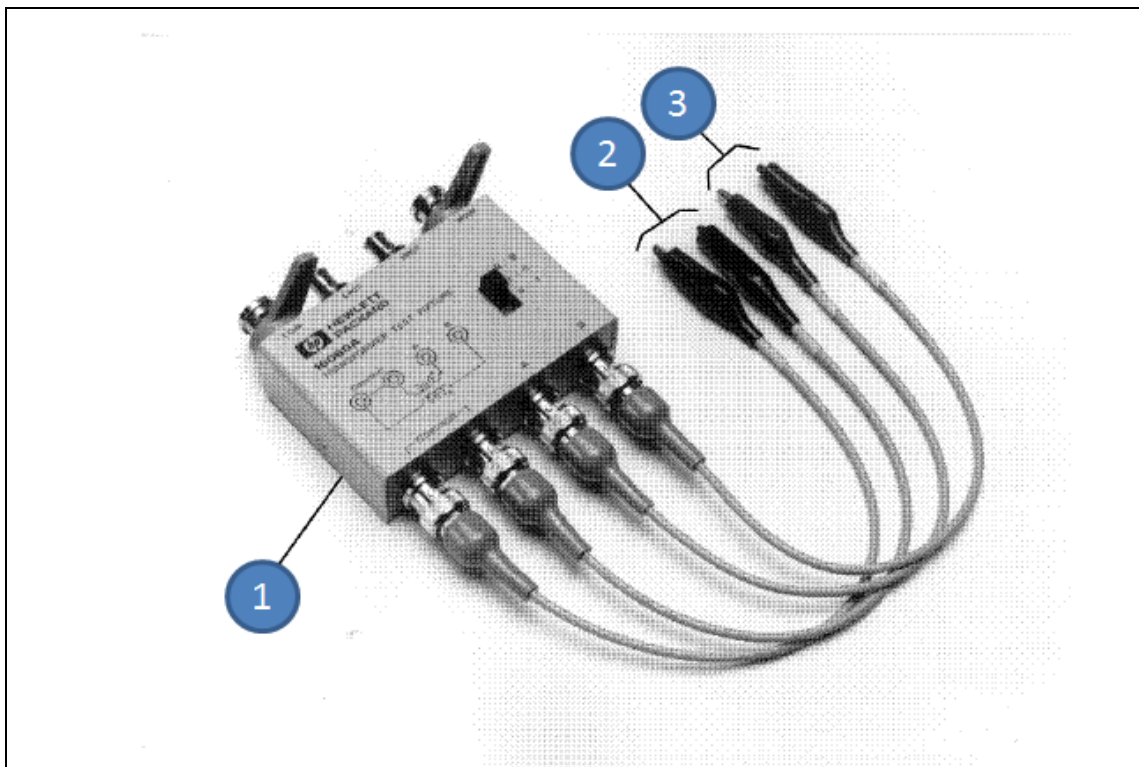
**Situation 2:**

**For RoHS 16060A Transformer Test Fixture (S/N: MY432xxxxx and above)**

**Solution/Action:**

Shown are the support parts for RoHS compliance 16060A Transformer Test Fixture. All the listed items are changed at RoHS conversion. Due to limited availability of RoHS compliance station and technical difficulties in RoHS soldering, only parts and support level that do not require RoHS soldering are supported. Shown are the supported RoHS compliance parts for RoHS 16060A Transformer Test Fixture.

Shown in table 2-1, 2-2 and figure 2-1 are the respective support parts for RoHS compliance 16060A unit. Parts shown in table 2-1, 2-2 are replaceable parts for RoHS unit.



**Figure 2-1**

**Table 2-1: Contents**

| Ref/D | Part Number              | Qty. | Description                  |
|-------|--------------------------|------|------------------------------|
| 1     | 16060-60071 <sup>1</sup> | 1    | Transformer Test Fixture     |
| 2     | 16060-61671              | 2    | Test Lead (Black)            |
| 3     | 16060-61672              | 2    | Test Lead (Red)              |
| 4     | 16060-90000 <sup>2</sup> | 1    | Operation and Service Manual |

**Remarks:**

<sup>1</sup> Agilent Internal-Only Part Number.

<sup>2</sup> Operation and Service Manual is not shown in Figure 2-1.

**Table 2-2: Replaceable Parts List**

| <b>Ref/D</b> | <b>Part Number</b> | <b>Qty.</b> | <b>Description</b>                 |
|--------------|--------------------|-------------|------------------------------------|
|              | 16060-04601        | 1           | Chassis Top Cover                  |
|              | 16060-61671        | 2           | Cable Assy w/ Black Alligator Clip |
|              | 16060-61672        | 2           | Cable Assy w/ Red Alligator Clip   |

**Remarks:**

RoHS soldering is not supported for lower level parts on RoHS unit. Purchase its upper level assembly/ the whole fixture instead.

**Revision History:**

| <b>Revision Number</b> | <b>Date</b> | <b>Author</b> | <b>Reason For Change</b> |
|------------------------|-------------|---------------|--------------------------|
| 1.0                    | 2 May 2013  | LS            | As published             |
|                        |             |               |                          |