

## Errata

**Title & Document Type:** 85032A Type N Calibration Kit Operating and Service Manual

**Manual Part Number:** 85032-90001

**Revision Date:** November 1961

### About this Manual

We've added this manual to the Agilent website in an effort to help you support your product. This manual provides the best information we could find. It may be incomplete or contain dated information, and the scan quality may not be ideal. If we find a better copy in the future, we will add it to the Agilent website.

### HP References in this Manual

This manual may contain references to HP or Hewlett-Packard. Please note that Hewlett-Packard's former test and measurement, life sciences, and chemical analysis businesses are now part of Agilent Technologies. The HP XXXX referred to in this document is now the Agilent XXXX. For example, model number HP8648A is now model number Agilent 8648A. We have made no changes to this manual copy.

### Support for Your Product

Agilent no longer sells or supports this product. You will find any other available product information on the Agilent Test & Measurement website:

[www.agilent.com](http://www.agilent.com)

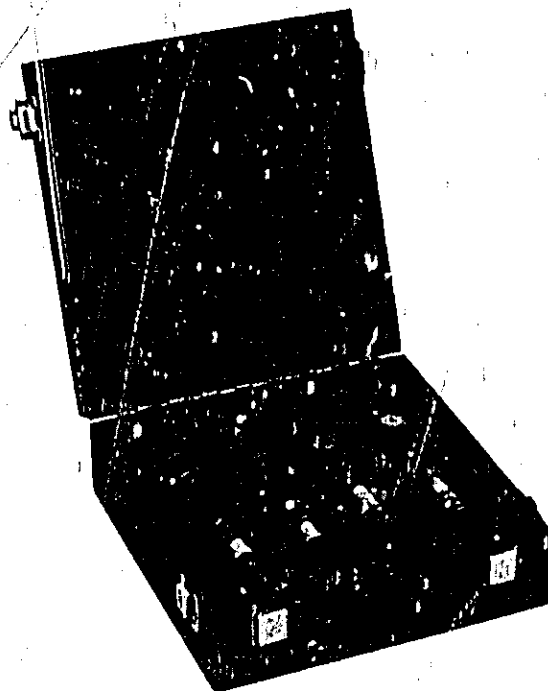
Search for the model number of this product, and the resulting product page will guide you to any available information. Our service centers may be able to perform calibration if no repair parts are needed, but no other support from Agilent is available.



**Agilent Technologies**

OPERATING AND SERVICE MANUAL

**85032A**  
**50Ω TYPE N**  
**CALIBRATION KIT**



**PRESS PROOF**

NOVEMBER 1981

 **HEWLETT  
PACKARD**

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## CERTIFICATION

*Hewlett-Packard Company certifies that this product met its published specifications at the time of shipment from the factory. Hewlett-Packard further certifies that its calibration measurements are traceable to the United States National Bureau of Standards, to the extent allowed by the Bureau's calibration facility, and to the calibration facilities of other International Standards Organization members.*

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## ASSISTANCE

*Product maintenance agreements and other customer assistance agreements are available for Hewlett-Packard products.*

*For any assistance, contact your nearest Hewlett-Packard Sales and Service Office. Addresses are provided at the back of this manual.*

**DESCRIPTION:**

The HP Model 8503A 50 $\Omega$  Type-N Calibration Kit is used with "S"-parameter Test Sets such as HP Model 8503A. When using an automatic Network Analyzer such as HP Models 8507B and 8409A/B, the kit can be used with Accuracy Enhancement Programs (AIM) to remove the effects of RF errors due to directivity, port match, and frequency tracking. Option 001 should be used in applications with HP Model 8409 Network Analyzer Systems.

**CONTENTS:**

Qty	Description	Part Number
2	APC-7 to Type N Female adapter	11524A
2	APC-7 to Type N Male adapter	11525A
1	50 $\Omega$ Type N Female termination with <1.010 SWR at 2 GHz	909A, H03
1	50 $\Omega$ Type N Male termination with <1.010 SWR at 2 GHz	909A, H02
1	Type N Female short circuit	11511A
1	Type N Male short circuit	11512A
1	Storage Case	9211-1917
1	Type N Male open (Option 001 Only)	85032-60001
1	Type N Female open (Option 001 Only)	85032-20001
2	Center Conductor Extender (Option 001 Only)	85032-20003
2	Center Conductor Extender Handle (Option 001 Only)	85032-20004

**WEIGHT:**

Net: 1.13 kg (3 lbs)

Shipping: 1.59 kg (4 1/4 lbs.)

# MANUAL CHANGES

## MANUAL IDENTIFICATION

Model Number: 85032A  
Date Printed: November 1981  
Part Number: 85032-90003

This supplement contains important information for correcting manual errors and for adapting the manual to instruments containing improvements made after the printing of the manual.

To use this supplement, make all ERRATA corrections and all appropriate serial number related changes indicated in the tables below.

SERIAL PREFIX OR NUMBER	MAKE MANUAL CHANGES

SERIAL PREFIX OR NUMBER	MAKE MANUAL CHANGES

► NEW ITEM

► ERRATA

Under CONTENTS:

Delete HP Model 909A, H03.

Delete HP Model 909A, H02.

Add HP Model 909C, Option 012, 50Ω Type N Male Termination with <1.01 SWR, dc to 2 GHz, 1 per.

Add HP Model 909C, Option 013, 50Ω Type N Female Termination with <1.01 SWR, dc to 2 GHz, 1 per.

### NOTE

Manual change supplements are revised as often as necessary to keep manuals as current and accurate as possible. Hewlett-Packard recommends that you periodically request the latest edition of this supplement. Free copies are available from all HP offices. When requesting copies, quote the manual identification information from your supplement, or the model number and print date from the title page of the manual.

Printed in U.S.A.

28 JUNE 1982

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