

# Operating and Service Manual

## Agilent Technologies 11853A 50 Ohm Type-N Accessory Kit



**Manufacturing Part Number: 11853-90003**

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11853-90003

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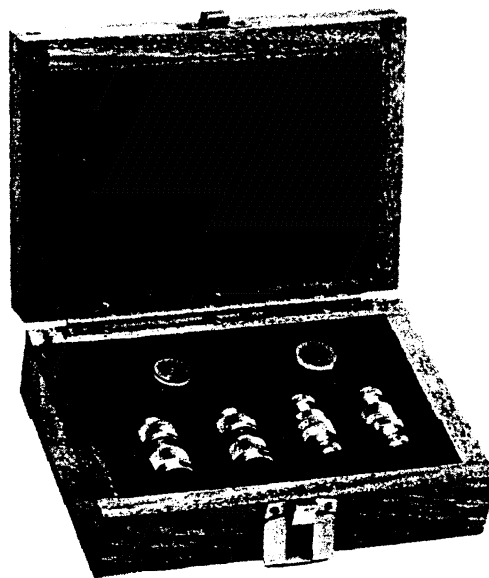
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# 11853A 50Ω TYPE-N ACCESSORY KIT



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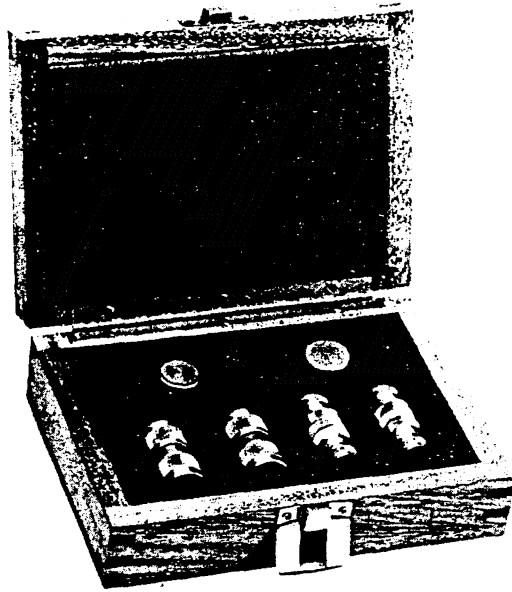
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**DESCRIPTION:**

The HP Model 11853A 50 $\Omega$  Type N Accessory Kit contains the components required for interconnections and test setups using a Transmission/Reflection Test Set (HP 8502A), an S-Parameter Test Set (HP 8503A), or a Power Splitter (HP 11850A) for measuring devices having 50 $\Omega$  Type N connectors. The characteristics of the components in this kit ensure high quality RF measurements-of such devices.

**PERFORMANCE CHARACTERISTICS:**

Return Loss of Adapters: Typically 40 dB up to 1.3 GHz.

**CONTENTS:**

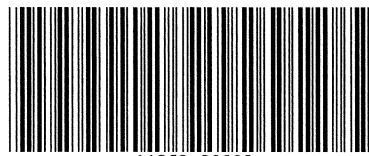
| Qty | Description                 | HP Part Number   |
|-----|-----------------------------|------------------|
| 1   | Type N Female Short Circuit | 85032-60009      |
| 1   | Type N Male Short Circuit   | 85032-60008      |
| 2   | Type N Male Barrel          | <b>1250-1475</b> |
| 2   | Type N Female Barrel        | 1250-1472        |
| 1   | Storage Case                | 921 1-1 582      |
| 1   | Foam Pad Insert             | 9220-2550        |
| 1   | Label, Storage Case         | 7120-5414        |

**DIMENSIONS:**

168 mm wide, 114 mm deep, 51 mm high  
(6-5/8 in. x 4-1/2 in. x 2 in.)

**WEIGHT:**

Net: 0.91 kg (2 lb)  
Shipping: 1.36 kg (3 lb)



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