



**Agilent V2999A-BTK
Bench Top Kit for
V2800 Series and V2900
Series Instruments**

Installation Guide



Agilent Technologies

Notices

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CAUTION

A **CAUTION** notice denotes a hazard. It calls attention to an operating procedure, practice, or the like that, if not correctly performed or adhered to, could result in damage to the product or loss of important data. Do not proceed beyond a **CAUTION** notice until the indicated conditions are fully understood and met.

WARNING

A **WARNING** notice denotes a hazard. It calls attention to an operating procedure, practice, or the like that, if not correctly performed or adhered to, could result in personal injury or death. Do not proceed beyond a **WARNING** notice until the indicated conditions are fully understood and met.

Introduction

This document contains a parts list and installation instructions for the Agilent Technologies Inc. Bench Top Kit. This kit includes all the hardware necessary to set-up the RF instrument for use on a bench top or in a standing position.

Parts List

Table 1 lists the parts supplied with the Bench Top Kit.

Table 1
RF INSTRUMENTS-BENCH-KIT Bench Top Kit parts list

Quantity	Description	Agilent Part Number
1	Installation Instructions	5972-3317
1	Handle assembly	2900-320D
1	Rear bumper	2900-319B
1	Front bumper	2900-318B

Installation

When determining placement of an instrument on a bench top or in a standing position, you should make sure to adhere to the following WARNING and CAUTION.

WARNING Ensure the instrument that is being installed is powered down with all cables unplugged. Failure to remove power and discharge an instrument before installation may cause an explosion (in a hazardous environment) or electrical shock, which may lead to serious personal injury, property damage, or economic loss.

CAUTION To prevent destructive heat build-up, and ensure specified performance, adhere to the following precautions:

- Keep the rear exhaust vent free of any obstructions. Even partial blockage may impair proper cooling. Also keep at least one vent at the front of the instrument free of obstruction.
 - Make sure there is adequate air flow around at least one side of the instrument. Adequate airflow ensures that air temperatures around the instrument remain within specified limits under all operating conditions.
-

Install the bumpers

The instrument bumpers are shaped differently for the front and rear panels:

Notes:

- The front panel bumper has one thinner side and one thicker side:
 - The thinner side of the bumper slides over the instrument first.
 - The thicker side of the bumper is the outside lip that acts as front panel protection.
- The rear panel bumper has feet to protect the rear panel connectors when it is in a standing position:

1. Pull a corner of the bumper onto a corner of the instrument panel.
2. Push the bumper evenly toward the instrument to slide the bumper around the front or rear panel until it snaps in place.

Install the handle

1. With the handle above the top surface of the instrument, gently pull the handle ends to widen the handle and slip it over the instrument case.
2. Align the handle until it lines up between the marks on the side of the instrument.
3. Place the ends of the handle in the sockets at the sides of the instrument case.
4. Swing the handle below the bottom surface of the instrument for a tilting position.