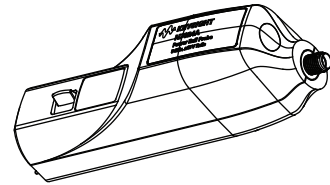


N7024A Power Rail Probe Setup

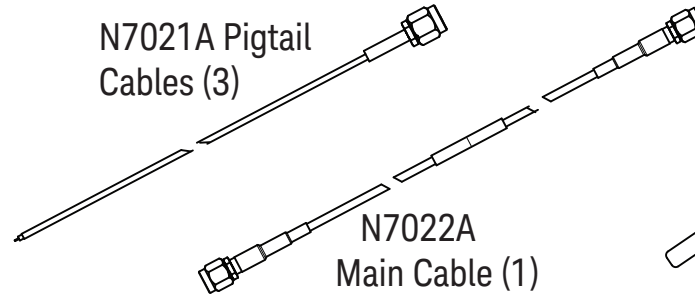
Quick Start and Accessories Guide

N7024A Kit Standard Contents



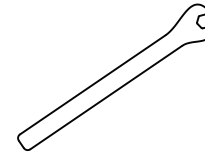
N7024A High Speed Digital Power Rail Probe (1)

N7021A Pigtail Cables (3)



N7022A Main Cable (1)

Wrench (1)
(N7024-03801)



SMA Adapter (1)
(1250-4169)



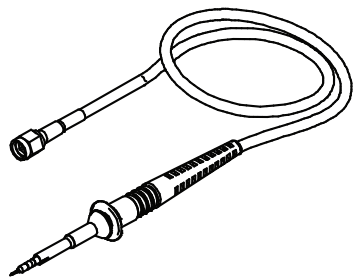
Rotating Adapter (1)
(1250-4403)



Browsers Included in the N7024A Kit

N7023A Power Rail Probe Browser

*For lower bandwidth measurements
(up to 350 MHz)*



N7023A Browser Accessories

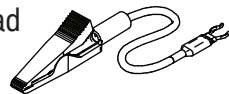
Rigid Probe Tips (2)



Spring-loaded Probe Tips (3)



Ground Lead 15 cm (1)



Protection Cap 2.5 mm (1)



Ground Spring 2.5 mm (1)



Color Coding Rings (3X4)



Dual Lead Adapter (1)

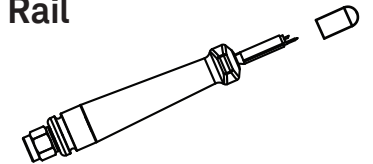


Micro SMD Clip (1)
(Surface Mount Grabber)



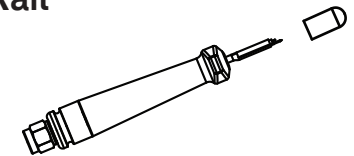
N7032A Power Rail Browser

*High bandwidth
(up to 4 GHz)*



N7033A Power Rail Browser

*Fine pitch high bandwidth
(up to 5 GHz)*



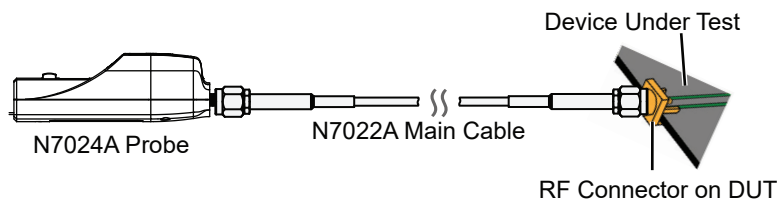
N7024A Power Rail Probe Setup

Prerequisites

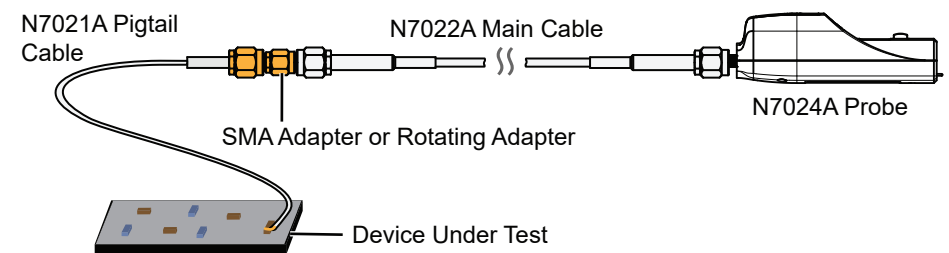
- Download the probe's user guide from the *Document Library* link available at <http://www.keysight.com/find/N7024A>.
- Check your oscilloscope's compatibility with the probe. The user guide provides the list of compatible oscilloscopes.

Recommended Connection Configurations to the DUT

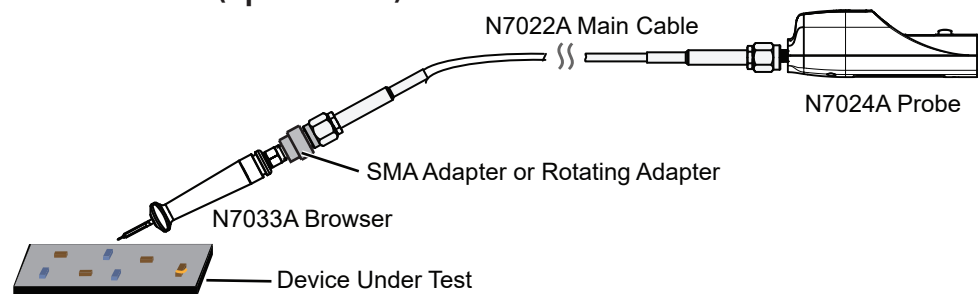
Connecting directly using the main cable (bandwidth up to 6 GHz)



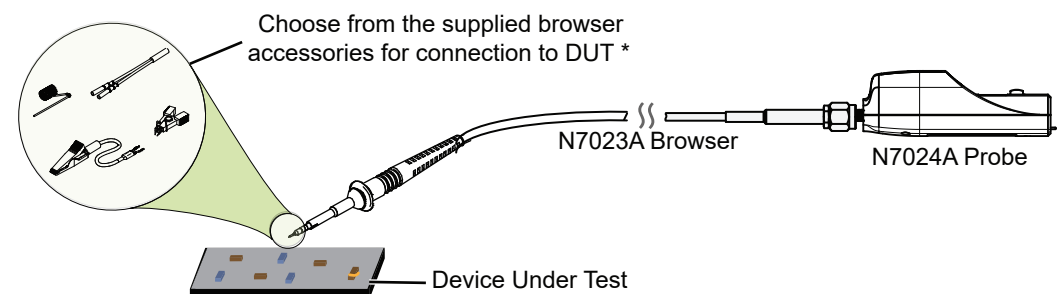
Soldering the N7021A pigtail cable to DUT (bandwidth up to 5 GHz)



Hand-held probing using the N7032A browser (up to 4 GHz) or N7033A browser (up to 5 GHz)



Using the N7023A browser (bandwidth up to 350 MHz)



* Refer to the probe's user guide to know when to use which browser accessory for N7023A.