

Agilent RF and Microwave Test Accessories

*Choose high-quality for every connection
...Agilent's test accessories eliminates the
weak links in your measurement system*

- *Guaranteed accurate and repeatable results*
- *Reduces cost of test*
- Superior RF performance to optimize test equipment performance
- Unmatched quality and reliability to minimize measurement uncertainty
- Ultra broadband to meet the demands of today's devices

Choose from over 200 accessories that support up to 67 GHz, from small adapters to immense system amplifier



Choose high-quality for every connection

...Agilent's test accessories eliminates the weak links in your measurement system

Agilent Assures Confidence – Proven Technology, Trusted Measurements

Agilent Technologies is the world's premier measurement company with over 60 years of industry-leading measurement experience.

Our test and measurement business provides standard and customized solutions that are used in design, development, manufacture, installation, deployment and operation of electronics equipment and communications networks and services.

Agilent Technologies' Test and Measurement Organization

Agilent's RF and microwave test solutions help engineers create designs, generate waveforms, measure and analyze signals, and build systems more accurately. Today, Agilent's high-performance RF and microwave test solutions such as spectrum analyzers, signal generators, network analyzers, power meters, signal source analyzers and more are used all over the world.

Agilent's industry-leading RF and microwave test accessories complete our test solutions by simplifying test set ups and maximizing the equipment's full potential to ensure the best possible measurement results.

Agilent Technologies' RF & Microwave Test Accessories

Product innovation

Agilent provides a complete series of coaxial and waveguide RF & Microwave test accessories - everything from adapters, power limiters, DC blocks, attenuators, and couplers to switches and system amplifiers.

Together with the engineers in Agilent Labs, our application consultants throughout the world will recommend a suitable solution for you. Take advantage of Agilent's expertise in precision measurement technology.

Quality innovation

Quality innovation is not only a passion for the Agilent engineers who design and manufacture our RF and microwave test accessories - it is a way of life. We give exceptional precision through our integrated approach to manufacturing, such as advanced fabrication facilities with state-of-the-art milling equipment and sophisticated metallurgical and plating processes. This way of life ensures you receive exceptional reliability, accuracy and repeatability in every Agilent test accessory.



Choose high-quality for every connection

...Agilent's test accessories eliminates the weak links in your measurement system

Optimize your test solutions

Agilent's high-performance RF and microwave accessories optimize the performance of your test equipment.

Switches

Agilent Technologies is your one stop switching solution provider. The high **reliability** and exceptional **repeatability** RF switches ensure excellent measurement accuracy. The reliability of Agilent's high performance 87104/106 A/B/C/D and low cost L7104/106 A/B/C electro-mechanical switches are improved by their unique design -- a wiping mechanism which eliminates particle buildup. Typically, Agilent switches perform to specifications for at least twice as many cycles as warranted. Agilent's high performance EM switch series have a specified life of 5 million cycles. This **long life** results in lower cost of ownership by reducing periodic maintenance, downtime and repairs.



Attenuators

Agilent attenuators find use in a wide variety of applications for signal conditioning and level control, such as: reducing signal levels, matching impedances of sources and loads, and measuring the gain or loss of a two-port device. Agilent's coaxial fixed attenuators are the industry's standard for accurate flat response and low SWR. The 8490/1/3 series offers exceptional performance from DC up to 12.4/18/26.5/50/67 GHz, ideally suited for use as calibration standards. Agilent's 8494/95/96/97 series of manual step attenuators offers fast, precise signal level control, featuring exceptional **repeatability** and **reliability** in a wide range of frequency, attenuation and connector options.



Test system amplifiers

The Agilent 83006/17/18/20/50/51A test system amplifiers offer **ultra broadband** performance up to 50 GHz. With excellent noise figure relative to their broad bandwidth and high gain, these products can be used to significantly reduce test system noise figure.



Agilent provides a wide range of test accessories to meet your specific application:

- Adapters and connectors
- Amplifiers
- Attenuators
- Attenuators / switch drivers
- Attenuation control units
- Comb generators
- DC blocks
- Detectors
- Directional couplers and bridges
- Frequency meters
- High frequency probes
- Impedance matching adapters
- Power limiters
- Power dividers and splitters
- RF probes
- Electromechanical switches
- Solid state switches
- PXI switch modules
- Terminations (loads)
- Mixers
- Power sensors
- Calibration kits
- Port cables
- Waveguide accessories

Choose high-quality for every connection

...Agilent's test accessories eliminates the weak links in your measurement system

Continuous innovations meet your demands today and tomorrow

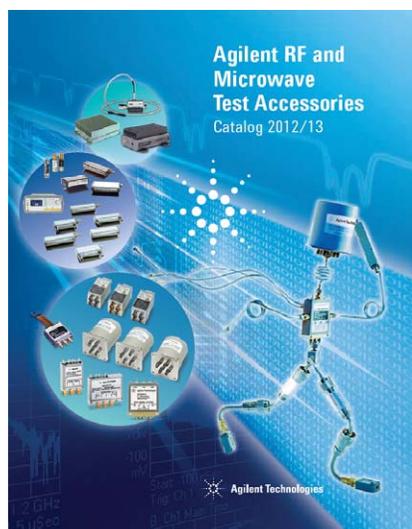
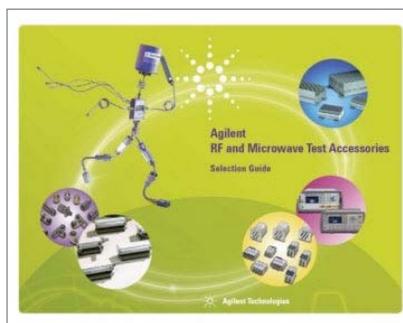
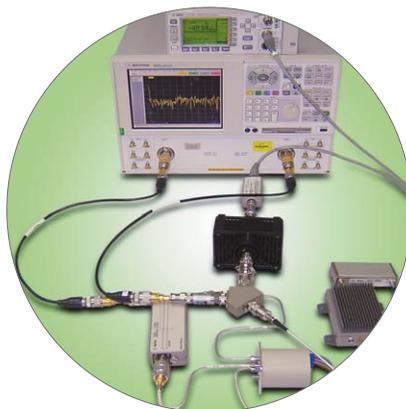
Agilent continuously innovates new products to help you compete in a rapidly changing market. Our new accessories complement and optimize our latest test systems. Go to:

www.agilent.com/find/mtanewproducts to find the latest new product and support information.

Learn more

Our website provides latest news, product, and support information. We encourage you to visit the site, where you can obtain updated technical information and download technical literature on Agilent's high performance RF & Microwave test accessories.

www.agilent.com/find/mta



The Agilent Technologies 2012/13 RF and Microwave Test Accessories Catalog allows you to quickly and conveniently search the highest quality RF and microwave test accessories in the industry. Order your free copy today:

www.agilent.com/find/mtacatalog

www.agilent.com
www.agilent.com/find/mta

For more information on Agilent Technologies' products, applications or services, please contact your local Agilent office. The complete list is available at:

www.agilent.com/find/contactus

Americas

Canada	(877) 894 4414
Brazil	(11) 4197 3500
Mexico	01800 5064 800
United States	(800) 829 4444

Asia Pacific

Australia	1 800 629 485
China	800 810 0189
Hong Kong	800 938 693
India	1 800 112 929
Japan	0120 (421) 345
Korea	080 769 0800
Malaysia	1 800 888 848
Singapore	1 800 375 8100
Taiwan	0800 047 866
Other AP Countries	(65) 375 8100

Europe & Middle East

Belgium	32 (0) 2 404 93 40
Denmark	45 70 13 15 15
Finland	358 (0) 10 855 2100
France	0825 010 700* *0.125 €/minute
Germany	49 (0) 7031 464 6333
Ireland	1890 924 204
Israel	972-3-9288-504/544
Italy	39 02 92 60 8484
Netherlands	31 (0) 20 547 2111
Spain	34 (91) 631 3300
Sweden	0200-88 22 55
United Kingdom	44 (0) 131 452 0200

For other unlisted countries:

www.agilent.com/find/contactus

Revised: June 8, 2011

Product specifications and descriptions in this document subject to change without notice.

© Agilent Technologies, Inc. 2006, 2011
Published in USA, October 19, 2011
5989-5533EN

www.agilent.com/find/mtaproductguide



Agilent Email Updates

www.agilent.com/find/emailupdates

Get the latest information on the products and applications you select.



Agilent Technologies