

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 & 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 planting processes. This way of life ensures you receive exceptional reliability, accuracy and repeatability in every Agilent test accessories.



Optimize your test solutions

Agilent's high-performance RF and microwave accessories enable you to optimize your test equipment.

Switches

For example, the **reliability** of Agilent's 87104/106 and 87204/206 switches are improved by using optoelectronic sensing to shunt mechanical contacts. Typically, Agilent switches, in life cycle test, perform to specifications for at least twice as many cycles as warranted. Agilent 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's coaxial fixed attenuators are the industry's standard for accurate flat response and low SWR. The Agilent 8490G offers exceptional performance up to 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 amplifier 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
- · Attenuator / switch driver
- DC block
- Detectors
- Directional couplers and bridges
- · Frequency meter
- · High frequency probe
- Impedance matching adapters
- Power limiters
- Power dividers and splitters
- · Electromechanical switches
- Solid state switches
- Terminations (loads)
- Mixers
- Power sensors
- Calibration kits
- · Port cables
- Waveguide accessories

Continuous innovations meet your demands today and tomorrow

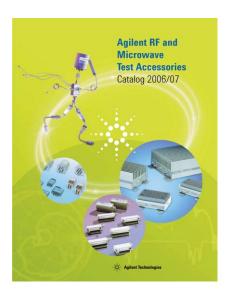
Agilent continuously innovates new products to help you compete in a rapidly changing market. Our new accessories complement and optimize our latest test systems. Go to:

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 2006/07 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/catalogmta





Agilent Email Updates

www.agilent.com/find/emailupdates Get the latest information on the products and applications you select.



www.agilent.com/find/agilentdirect Quickly choose and use your test equipment solutions with confidence.

www.agilent.com

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

Phone or Fax

United States:

(tel) 800 829 4444 (fax) 800 829 4433

Canada:

(tel) 877 894 4414 (fax) 800 746 4866

China:

(tel) 800 810 0189 (fax) 800 820 2816

Europe:

(tel) 31 20 547 2111

Japan:

(tel) (81) 426 56 7832 (fax) (81) 426 56 7840

Korea:

(tel) (080) 769 0800 (fax) (080)769 0900

Latin America:

(tel) (305) 269 7500

Taiwan:

(tel) 0800 047 866 (fax) 0800 286 331

Other Asia Pacific Countries:

(tel) (65) 6375 8100 (fax) (65) 6755 0042 Email: tm_ap@agilent.com

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

© Agilent Technologies, Inc. 2006 Printed in USA, September 7, 2006 5989-5533EN

