Everybody Talks Quality, We Think Seeing Is Believing.

Lots of suppliers claim to make “quality” products. But does quality still mean what it used to mean? It does at AR.

Over more than 40 years, we’ve built a reputation for reliable products that go the distance. (And then some). Products that are faster, smaller, and more efficient. Products that outlast, outperform and outrun any in the category. And every one backed by worldwide support and the best no nonsense warranties in the industry.

The way we see it, quality is about results. If a product can’t cut it in the real world, you won’t get the answers you need. And we won’t get the loyal customers we need.

So here’s to companies and customers who still respect – and demand – quality.

New ATR26M6G-1
26 MHz - 6 GHz, up to 5000 watts
• High input power capability for stronger radiated fields.
• 60% smaller than standard log periodics.
• Meet most of your testing needs with one antenna.

Newer A Series Amplifiers
10 kHz - 250 MHz, up to 16,000 watts.
• Broader frequency bandwidth - test to all standards.
• 25% to 50% smaller - can fit in your control room.
• Units have superior hybrid cooling system technology which provides greater reliability and lifespan.

Subampability: (sub-amp-ability): noun:
The ability to use an amplifier individually, or as a building block, upon which power can be added incrementally.

Newer S Series Amplifiers
0.8 - 4.2 GHz, up to 800 watts
• Smaller and portable.
• Better performance with increased efficiency.
• Linear with lower harmonics and 100% mismatch capability.

World’s Largest Selection of Field Probes
• Widest frequency range available - 5 kHz to 60 GHz.
• Incredible small, never requires batteries.
• Improved mechanical mounting and axis labeling.
• Detects fields from 2 V/m to 1000 V/m.
• Automatic noise reduction and temperature compensation.

New ATR26M6G-1
26 MHz - 6 GHz, up to 5000 watts
• High input power capability for stronger radiated fields.
• 60% smaller than standard log periodics.
• Meet most of your testing needs with one antenna.

Newer A Series Amplifiers
10 kHz - 250 MHz, up to 16,000 watts.
• Broader frequency bandwidth - test to all standards.
• 25% to 50% smaller - can fit in your control room.
• Units have superior hybrid cooling system technology which provides greater reliability and lifespan.

Subampability: (sub-amp-ability): noun:
The ability to use an amplifier individually, or as a building block, upon which power can be added incrementally.

Newer S Series Amplifiers
0.8 - 4.2 GHz, up to 800 watts
• Smaller and portable.
• Better performance with increased efficiency.
• Linear with lower harmonics and 100% mismatch capability.

World’s Largest Selection of Field Probes
• Widest frequency range available - 5 kHz to 60 GHz.
• Incredible small, never requires batteries.
• Improved mechanical mounting and axis labeling.
• Detects fields from 2 V/m to 1000 V/m.
• Automatic noise reduction and temperature compensation.

Horn Antennas
• Full selection from 220 MHz to 40 GHz.
• Power up to 3000 Watts.
• Retain the bore sight.
• Make height and rotational adjustments on the fly.
• Saves time, saves money, retain testing accuracy.

W Series Amplifiers
DC - 1000 MHz, up to 4000 watts
• Subampability: expand from 1000 Watts to 4000 Watts over time.
• Intelligent amplifier - self diagnostic.
• Reliable.

RF Conducted Immunity Test Systems
3 Self-contained models with integrated power meter and signal generator.
• Frequency range and level thresholding for failure analysis.

EMI Receiver
• No dials, no switches and no buttons to deal with.
• CISPR compliant, meets MIL-STD, automotive requirements and DO-160.

Hybrid Modules
• Power up to 37 dBm from 6 to 18 GHz.
• Excellent linearity, gain and flatness.
• Use as a building block anywhere in your design.
• Customizable in our in-house, state-of-the-art microelectronics lab.

AS Systems
• Everything you need in one comprehensive test system.
• On the shelf or customizable solutions.
• Broadest range of equipment available from one company.

Traveling Wave Tube Amplifiers
• Provides higher power than solid state (CW and Pulse).
• Frequency ranges up to 45 GHz.
• Sleep mode - preserves the longevity, protects the tube.

Waveform Generators
• Power up to 37 dBm from 6 to 18 GHz.
• Excellent linearity, gain and flatness.
• Use as a building block anywhere in your design.
• Customizable in our in-house, state-of-the-art microelectronics lab.

World’s Largest Selection of Field Probes
• Widest frequency range available - 5 kHz to 60 GHz.
• Incredible small, never requires batteries.
• Improved mechanical mounting and axis labeling.
• Detects fields from 2 V/m to 1000 V/m.
• Automatic noise reduction and temperature compensation.

rf/microwave instrumentation
Other ar divisions: modular rf • receiver systems • ar europe
USA 215-723-8181. For an applications engineer, call 800-933-8181.
In Europe, call at United Kingdom 441-908-282766 • ar France 33-1-47-91-75-30 • emv GmbH 99-614-1710 • ar Benelux 31-172-423-000

Copyright© 2010 AR. The orange stripe on AR products is Reg U.S. Pat. & Tm. OfF.