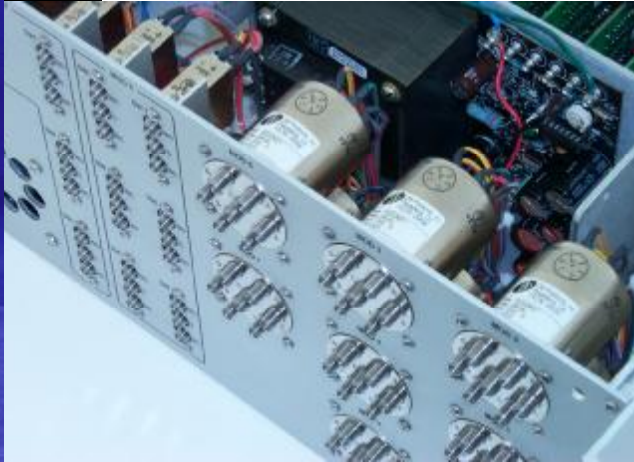


RF/MILLIMETER WAVE AND
MICROWAVE

Test Equipment



 **Ducommun**
Technologies

Frequency Extenders



SFE Series

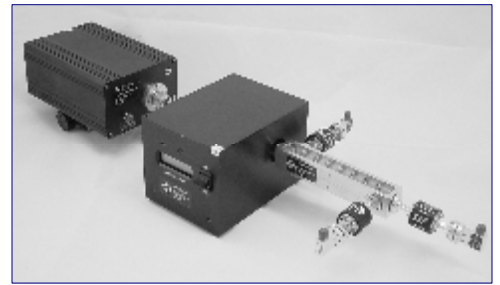
Features:

- High Output Power
- Full Waveguide Bandwidth
- Extends MW Frequencies to MMW Bands
- Output Frequency up to 110 GHz

Applications:

- Automatic Test Set
- Bench Top Test Set
- Local Oscillators
- Swept Frequency Sources

Scalar Network Analyzer Extenders



SNA Series

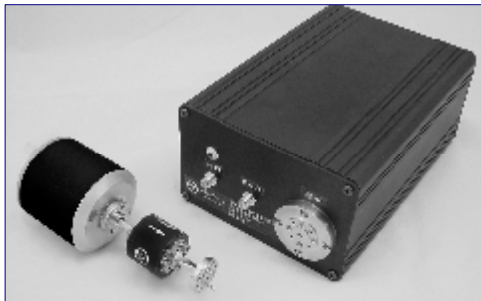
Features:

- High Output Power
- Full Waveguide Bandwidth
- Extend MW SNA to MMW bands
- Output Frequency up to 110 GHz

Applications:

- Bench Top Test Set

Noise Figure and Gain Test Set



SNG Series

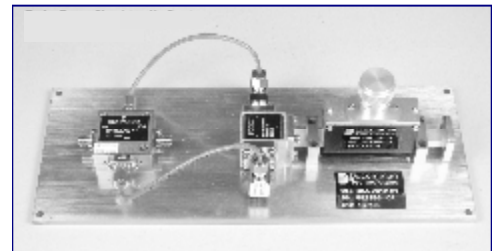
Features:

- Full Waveguide Band Operation
- Compatible with Various Noise Figure Meters
- Swept Measurement Capacity
- Solid State Noise Sources Offered
- Compact and Rugged Package

Applications:

- Laboratory Test Set
- Wafer Probe Station
- Receivers

Radar Target Simulators



SSA Series

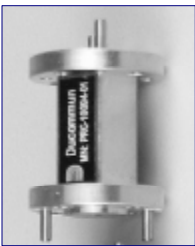
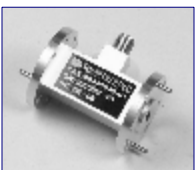
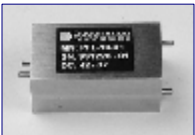
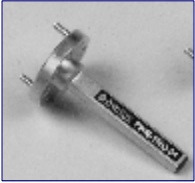
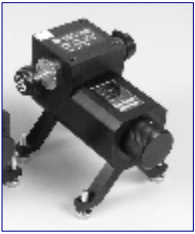
Features:

- Low Routing Loss
- High Image Rejection
- Separate I/Q Input Ports
- Low Harmonic and Spurious Emission
- Circular or Rectangular Waveguide Interface

Applications:

- Radar Target Simulator
- Single Side Band Modulation
- Forward and Backward Moving Object Simulator

Test Equipment



Ducommun Technologies offers a complete line of Test Equipment and Instrumentation Products needed for use in test laboratories or production testing environments. With over 125 years of combined design experience, our engineering team is well-suited to design and manufacture products from the component level through complete products. Ducommun Technologies has produced many high performance millimeter wave band test equipment for specific commercial, military and research center laboratories.

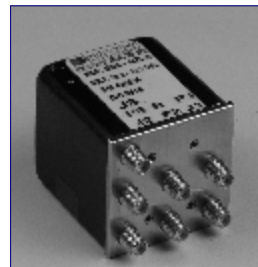
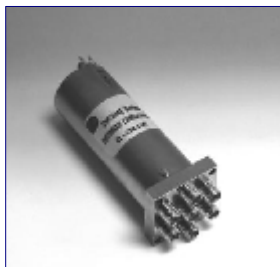
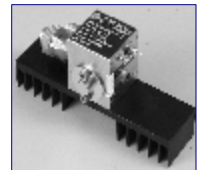
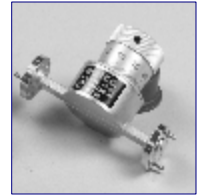
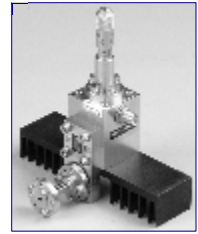
Ducommun Technologies offers complete range of test and measurement products covering the frequency range up to 110 GHz, making them ideally suited for Research & Development facilities, Production Testing Equipment and Industrial applications. Ducommun Technologies has long been recognized as a leader in high frequency components to systems, offering highly accurate measurement capability.

Our components products include:

- Directional Couplers
- Waveguide Detectors
- Horn Antennas
- Frequency Extenders
- Oscillators
- Circulators/Isolators
- Attenuators
- Adapters and Transitions
- Waveguides
- Electromechanical Switches
- Coaxial Switch Matrices
- Integrated Switch Matrices

Ducommun also designs to customer's specifications or assists customers in developing their own products for their unique applications.

Ducommun maintains a strong commitment to quality and has established processes that ensure customer requirements and specifications are met and exceeded.



About Us

Founded in 1849, Ducommun Incorporated provides engineering and manufacturing services for the aerospace and defense industry. A key part of the Ducommun family of businesses, Ducommun Technologies, Inc is a leading technology company with design, development, manufacturing, integration and test capabilities in the areas of missile, space, sensor, simulation, complex electronic/mechanical assemblies, illuminated cockpit displays, RF systems and space qualified motion control devices.

The 2006 integration of WiseWave into Ducommun Technologies broadens Ducommun's existing microwave product line, adds millimeterwave products and continues WiseWave's commitment to provide customers with well engineered, high-quality and cost-effective microwave and millimeterwave components and subassemblies up to 140 GHz.

The Ducommun range of products is divided into eight categories to offer total microwave and millimeterwave solutions:

- Amplifiers
- Antennas
- Control Devices
- Electromechanical Switches
- Ferrite Devices
- Frequency Converters
- Oscillators
- Passive Components
- Sub-Assemblies

Ducommun also designs to customer's specifications or assists customers in developing their own products for their unique applications.

Ducommun maintains a strong commitment to quality and has established processes that ensure customer requirements and specifications are met and exceeded.

Please visit our website for additional information on our other product families including Human Machine Interface (HMI), Motion Control Devices (MCD), Microwave Switches (MWS), and Electromechanical Assemblies.



Ducommun Technologies

23301 Wilmington Ave

Carson, CA 90745

Phone: 310-513-7200

Fax: 310-513-0206

www.ducommun.com

test-equip@ducommun.com