HIGH-PERFORMANCE, DCM AUTOMATED CABLE TESTING SOLUTIONS

The Beta LaserMike line of products include the DCM cable testing solutions for the testing of LAN/Data, RF/Coaxial, Telecom, and Aerospace cables. Products include fast, reliable solid-state switching technology to automate cable testing functions and can be integrated with powerful vector network analyzers (VNAs) for a complete, high-performance testing system. Whether you're a cable producer, cable assembler, or testing organization, the DCM family of products deliver the highest quality results, performance, and value for your investment.

Complete System Solutions for Data and Telecom

Test LAN/Data Cables

DCM Model 3S-XLD

► Test 4-pair to 28-pair Cat 5e/6/6a/7 cables up to 1 GHz faster with automated switching

► 28-pair platform tests Alien crosstalk in minutes

► Time-saving, single-connection for HF and LF testing

► Automatic, full 2-port S-parameter calibration completed in 30 seconds

► Simple, easy-to-use software

DCM TCL-3000 Transverse Conversion Loss

► Complete automated testing of Cat 6/6a cables to 650 MHz

► Pair Balance parameters testing to ANSI/TIA 568-C.2

► Use as stand-alone system or as part of a system solution for the Model 3S-XLD platform

DCM CATS-3000 Cable Shield Peformance Testing

► Automatic measurement of Coupling Attenuation, Screening Attenuation, and Transfer Impedance

► Test shielded/screened, twisted-pair Cat cables from 30 MHz to 1 GHz

► Use as stand-alone system or as part of a system solution for the Model 3S-XLD platform

Test Broadband Telecom Cables

DCM Model 3S-PCX

► Test twisted-pair cables up to 100 MHz faster wtih automated switching

► 26-pair, 52-pair, and 104-pair capabilities

► Integrated HF and LF test equipment

► Automatic, full 2-port S-parameter calibration completed in 30 seconds

► Simple, easy-to-use software

3S-XLD

CATS-3000

TCL-3000

3S-PCX

BETA LaserMike
An NDC Technologies Brand

Fully Integrated Systems to Test RF/COAX

Test Coaxial Cables to 40 GHz
DCM Model HPCC-3000

- ► Includes VNA, calibration kits, and fault location TDR
- ► Equipped with phase-stable launch cables covering the desired frequency range
- ► Simple, easy-to-use HPCC-iDB software test suite

Ideal for Aerospace Applications

HPCC-3000

Test 50- and 75-Ohm Coaxial Cables
DCM Model CMS-COAX

- ► Optional 18 GHz range and launch cable solutions for large-size cables
- ► Includes VNA, calibration kits, and LCR meter
- ► Simple, easy-to-use COAX-3000 software

CMS-COAX

Test Interface and Software for COAX Testing
DCM Model COAX-2000

- ► Simple, easy-to-use interface
- ► Switchable 50/70 ohm interface using a 50-ohm VNA

DCM Model COAX-3000 Software

- ► Simple, easy-to-use software
- ► Completely automates VNA measurements

COAX-2000

Bench-top Testing Systems and Accessories

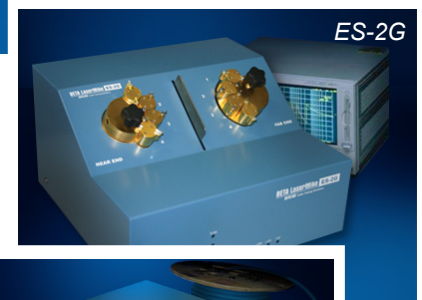## Test 4-Pair LAN/Data Cables to 700 MHz
NEW! DCM Model SCS-700

- ► Test Cat 5e/6/6a cables faster with automated 4-pair switching
- ► Low-frequency option enables cable testing down to 100 Hz
- ► Time-saving, single connection for HF and LF testing
- ► Automatic, full 2-port S-parameter calibration completed in 30 seconds
- ► Easy-to-use testing software with complete test management and reporting

SCS-700

Test 4-Pair LAN/Data Cables Now to 2.2 GHz
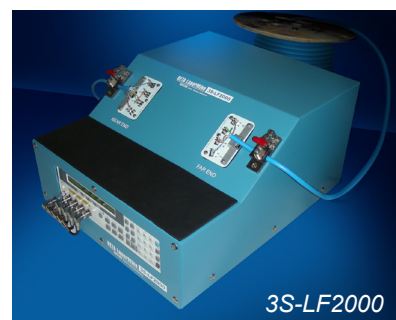### NEW! DCM Model ES-2G

- ► Test Cat 5e/6/6a/7/7a cables faster with automated 4-pair switching
- ► Innovative technology eliminates the effect of jacket removal on reflection measurements, such as input impedance and return loss
- ► Easy-to-use testing software with complete test management and reporting

ES-2G

Test Low-Frequency Parameters on Twisted-Pair Cables
DCM Model 3S-LF2000

- ► Fast, easy testing of LAN, high-speed data, and instrumentation/control cables
- ► Self-contained, automated 4-pair switching system
- ► Test cable frequencies from 100 Hz - 100 Khz
- ► Simple-to-use software with complete test management and reporting

3S-LF2000

USA
Ph: +1 937 233 9935
Fax: +1 937 233 7284
sales@betalasermike.com

Europe
Ph: +44 1621 852244
Fax: +44 1621 856180
sales@betalasermike.com

China
Ph: +86 21 6113 3617
Fax: +86 21 6113 3616
sales@betalasermike.com

www.betalasermike.com