

Alster News



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VIavi Viavi - T-BERD 5800

The T-BERD®/MTS-5800 handheld network tester is the one tool that network technicians and engineers need to install, turn-up, and maintain their networks. It supports both the legacy and emerging technologies required to handle various network applications including metro/core, mobile backhaul, and business services installations.

The industry's smallest handheld instrument can test throughout the service life cycle, including fiber characterization, service activation, troubleshooting, and maintenance. Advanced Ethernet test features such as TrueSpeed per

RFC 6349, J-Profiler™, Wirespeed capture/decode, and automated J-Mentor, help field technicians test their networks faster and more accurately than ever before.

Simplifies multi-technology testing with an all-in-one dual-10 G handheld, optimized for field use with a multitouch screen, scripted workflows, and clear results, supports efficient best practices with repeatable methods and procedures with Job Manager guided workflows, speeds fiber characterization, Ethernet service activation, and troubleshooting. The T-BERD 5800 is the perfect test set for

mobile and backhaul characterization, validation, and Troubleshooting. Converged Ethernet/IP network testing and troubleshooting at 10 Mbps to 10 G interfaces. Fiber link characterization and troubleshooting. Installation and maintenance of OTN and legacy SONET/SDH and TDM/PDH networks. Remote radio head (RRH) testing at the wireless basestation, including CPRI 1-9 rates. PIM and interference testing over optical links (RFoCPRI) and Next generation Fronthaul eCPRI support. Contact us today for more information.



Inside this issue:

OTTO Bluetooth Revo NC2 Speaker Mic

The newest member of the OTTO family of speaker mics. With OTTO's HD Voice technology and long lasting battery life, this is a must-have speaker mic.

Built-in Bluetooth wirelessly pairs with smartphones, tablets and selected Bluetooth enabled two-way radios. It provides convenient hands-free listening and easy push-to-talk without the safety hazard of a cable connection.

The Bluetooth Revo NC2 features OTTO's patented, high-performance noise-canceling microphone that ensures optimum voice clarity

in high-noise situations.

Fast Facts about the Bluetooth Revo NC2: Integrated rechargeable and replaceable battery provides up to 12 hours of service and charges easily via a micro USB cable

High definition audio amplifier delivers clear transmissions

Easy-to-use push-to-talk (PTT) button can be used with two-way radios or mobile devices running apps like ESChat or Zello

Built-in debris screen keeps dust and dirt from impacting

transmission clarity Heavy-duty clothing clip rotates 360 degrees for precise, convenient positioning.

Contact us today for more information. Ω



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Power Products - ENDURA – EVC

The Power Products EVC in-vehicle chargers offer rugged reliability and are a top choice among professionals who require a secure and compact vehicle power solution for 2-way radios.

The EVC-MT19 and EVC-MT19-4 are single and four unit chargers designed for the Motorola APX series radios. APX6000, APX6000XE, APX8000,

APX8000XE, SRX2200 radios. Tested to 9 g-force and NFPA compliant. The Radio may stay powered on while charging. The EVC properly charges OEM batteries with higher end voltage requirements, including PMNN4485, PMNN4486, PMNN4504, and PMNN4494. Includes DC hardwire cable and easy release tie-down strap. USB port for charging mobile

phones or tablets. AMPS pattern with optional dash / floor mounting brackets available.

EVC Chargers are also available for select Kenwood, BK, EF Johnson and L3 Harris radios.

Please contact your local Alster Communications Representative for a quote today.

Ω



**Power Products
In-Vehicle Charger**

Cadex - C7X00 Series Analyzers

The Cadex C7x00 Series battery analyzers offer a platform that fulfills virtually all battery testing and conditioning needs. With features such as QuickSort™ that checks lithium-ion batteries in 30 seconds, and Boost that revives dead packs, the C7x00 truly masters battery testing.

Slide a battery into one of our 1,500 custom Battery Adapters, or use a

Universal Adapter and you will discover why the C7x00 has become the world's leading battery analyzer.

The C7200 Two-Station suits smaller organizations and storefront operations. 40 watts of charge power at 4 amps per station ensure quick service of larger batteries.

The C7400 Four-Station with four-stations and 80

watts of charge power, the Cadex C7400 is most economical in terms of cost per station.

The Cadex C7400ER is the most powerful of the C7000 Series battery analyzers. Six amps per station, service of 36 volt batteries and 170 watts of continuous power satisfies most service requirements.

Give us a call for more information. Ω



**Cadex
Battery Analyzer**

Times - MaxGain Cable

MaxGain® ultra low loss, flexible microwave coaxial cable and a full range of passivated stainless-steel connectors are available as fully tested custom cable assemblies. MaxGain® assemblies are used for general applications in both field and laboratory conditions. They are ideally suited for applications where

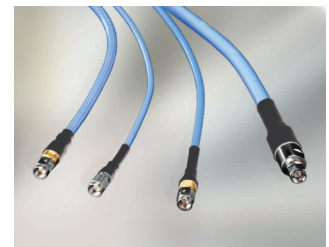
lowest loss and good stability over flexure is required.

Features & Benefits:

- Lowest insertion loss available, DC - 50 GHz
- Ultra stable insertion loss and VSWR with flexing
- With wide temperature range (-65° C to + 150° C)
- Extremely flexible, low minimum bend radius

- Superior shielding effectiveness (> 90 dB)
- Typical VSWR for assemblies is <1.40:1 at maximum frequencies

Connectors are available in a wide range of precision interfaces including: Type N, TNC SMA, 2.92mm(k), 2.4mm, SMP and MMP. Replaceable interface versions also available. Ω



**Times Microwave
Ultra Low Loss Coaxial
Cable Assemblies**



Intertalk - Vantage Console

InterTalk's Vantage Radio console system sits at the core of your operations. With its advanced IP architecture, InterTalk lets you see and control your communications infrastructure. InterTalk connects your world: radio, telephone, analog, digital, social media - whatever you use, InterTalk's flexible design enables you to strike the right balance between what to see, when to see it, and what to do about it.

Whether it is public safety, transportation, critical infrastructure, government, or private enterprise applications, InterTalk allows effortless, powerful, and continuous management of your critical information. InterTalk is engineered to the highest standards of availability and is simply the most complete console system available.

InterTalk has an interface for any communication requirement in both your

operations center and the field. Whether it is legacy LMR, or the latest digital protocols, our collaborative approach to system design will result in a system that meets your exact operational needs. InterTalk provides you one consistent dashboard, so no matter the technology, it works the same where it matters most: at your workstation. Contact us today for more information. Ω



**Intertalk
Vantage
Dispatch Console**

Lyncole - Grounding Solutions

Lynconite II® is based on a natural earth clay. Special processing increases its electrical conductivity properties. With a resistivity of 0.6 ohms-meter, it is extremely beneficial for earth grounding applications.

When mixed with water (approximately 13 gallons per 50 lb. bag), it has a relatively low viscosity for approximately 45 minutes before it takes on gel like

properties. It is poured into the hole before it gels, providing the best possible bond with the surrounding earth. Lynconite II is environmentally safe, meeting NSF Standard 60 requirements.

Unlike carbon based enhancement materials, Lynconite II does not place the grounding system in a corrosive environment.

Lynconite II has a near

neutral pH promoting a longer life span for any ground system.

Lab test have shown a 120 year half-life for copper protected by Lynconite II, which is one of the reason that the Lyncole XIT Grounding electrodes can be warranted for 30-years, with a life expectancy of 50 years.

Contact us for more information on Lyncole. Ω



STI - Coverage Verification

Verify LTE / FirstNet Coverage.

Survey Technologies coverage testing solution utilize a Sonim XP8 Test Handset for coverage and performance measurements of your LTE systems RSRP and RSRQ. Field Test 7 can analyze measurements and graphically display coverage

as colored contour plots or produce points showing measurement locations and results on satellite maps.

Indoor Coverage Verification for P25

Survey Technologies (STI) Indoor coverage testing solutions utilize test portables for coverage and performance measurements of

Project 25 phase I/II or conventional. Leveraging a test portables selectivity and sensitivity, STI's Field Test 7 will accurately measure signals even in difficult RF environments like in buildings with marginal signal conditions.

Contact us today for more information. Ω



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ACES Changing Dates

Due to COVID-19 we have cancelled ACES for 2020. We will be in the following cities in May 2021, May 4th, Boise, ID, May 5th, Butte, MT and May 6th, Spokane, WA.

The Alster Communications Electronics Showcase (ACES) is a one day training and product showcase put on with the support of the Manufacturers that Alster represents.

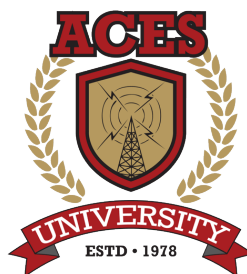
We provide 6 technical seminars throughout the day and dedicated time with our Manufacturers to see the latest products available in the Communications industry.

ACES is a great day of training and networking with your peers in the Industry. We also provide lunch and giveaways all at no cost to our Customers!

Please go to:

alster.com/news-events/

To register for an ACES near you. Ω



ACES 2021 New Dates!

Mark your
 Calendars

Boise, ID May 4th

Butte, MT May 5th

Spokane, WA May 6th