DATASCOUT® 10Gx

WIRELESSLY CONTROLLED VIRTUAL TEST PLATFORM

METRO ETHERNET, BUSINESS SERVICES
MOBILE BACKHAUL, UTILITY & SMART GRID

GREENLEE®
COMMUNICATIONS

CUSTOMIZABLE FOR ANY WORKGROUP

FASTER TIME TO RESULTS

- Ready to test in 10 seconds
- Remotely controllable up to 100 feet**
- Unique 10G Ethernet to TIMS solution
- Test multiple services simultaneously

SIMPLE TO USE, FAST TO LEARN

- Control via your Android mobile device
- Intuitive test configuration
- Exportable results

RUGGED & RELIABLE

- Plug & stay - No modules to lose!
- Replaces up to 8 handhelds*
- Light yet sturdy aluminum housing
- Long battery run time

DESIGNED FOR:

- Service Providers
- Utilities
- Mobility
- Enterprise

As compared to competitive network analyzer models. Subject to change without notice.

*** Line of sight, distance varies depending on environment*

GREENLEE ®
COMMUNICATIONS

(1) SMART DEVICE CONTROLLABLE

- Use any Bluetooth enabled Android device to command/control up to 100 feet
- Control multiple units via the same Android device
- Enables stepping away from device to perform other tasks yet still monitor tests
- Ideal when working in tight spaces or racks

(2) BUSINESS ETHERNET & METRO-E SERVICES

- Dual 10/100/1000T/X SFP Ethernet ports
- 10 Gigabit Ethernet SFP+
- Optical power measurement from SFP
- Quick Test (BERT)
- RFC-2544 with user defined parameters
- VLAN, MPLS* & Jumbo Frame
- IPv4 & IPv6*
- PING & Traceroute
- Loopback, monitor and thru modes
- Easy to read graphical reports

* MPLS/IPv6 available early 2016

(3) DS3

- T3/E3 in same test set
- Automatic self test on connection
- STS-1 signal detection
- Simultaneously test Dual T1 and DS3
- CSU/NIU Emulation Mode
- DS3-THRU mode

(4) DS1

- Dual T1/E1 testing
- PRI-ISDN NT/TE emulation
- T1 to Ethernet Bridging
- DS0 Voice & Data Testing
- DDS 56/64K BERT
- CSU/NIU Emulation Mode
- VT100 emulation
- Frame Relay option

INCREASED PRODUCTIVITY & EFFICIENCY

(5) SIGNALING – TIMS/DS0
- Comprehensive VF test suite
- TIMS 2/4 wire plus wideband-Signaling LS, GS, DID, E&M
- CO/PBX emulation modes
- Transmit/Receive+13db to -50db
- Impulse Noise measurement
- Dropouts, Gain and Phase Hit measurement
- Replaces existing Am5, Halcyon 704a, HP4935A, TTC224

(6) 4 WIRE DDS
- CSU/DSU emulation
- 56K primary/secondary modes
- 64K clear channel mode
- Real-time received byte display
- Monitor received signal level

(7) DATACOM
- DTE/DCE emulation
- Sync/Async modes
- V.35, EIA-530(A), RS232 (V.28), RS449 (V.36), RS530, X21 (V.11), High Impedance
- BERT Tx/Rx 50bps-250kbps
- Bidirectional loopback mode
- Signal Status Indicators

(8) INTELLIGENT TIMING VERIFICATION
- Verifies network timing systems
- Combines oscilloscope, T1 test and switch box
- Composite clock/pulse analysis
- Eliminates need for expensive storage oscilloscope
- Test 10 T1/E1 circuits in seconds

DATASCOUT® 10Gx
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DATASCOUT® 10Gx CONFIGURATION OPTIONS

CAT NO.	DESCRIPTION
TABLET CONTROLLER OPTIONS	
DS10GX-HW-B1	DATASCOUT 10GX KIT WITHOUT DATACOM FEATURE SUPPORT
DS10GX-HW-B2	DATASCOUT 10GX KIT WITH DATACOM FEATURE SUPPORT
TEST INTERFACE OPTIONS	
DS10-HW-ETH	DUAL PORT GIGE T/X SFP & 10GBE SFP+
DS10-HW-PDH1	DUAL PORT T1/E1
DS10-HW-PDH2	DS3 & DUAL PORT T1/E1
DS10-HW-P	ISDN-PRI
DS10-HW-DDS	DDS
DS10-HW-T	TRANSMISSION IMPAIRMENT MEASUREMENT SYSTEM (TIMS)
DS10-HW-T-EM	TIMS INTERFACE WITH E&M
DS10-HW-RITS	INTELLIGENT T1/E1 NETWORK TIMING & ANALYSIS

CAT NO.	DESCRIPTION
TEST FEATURE OPTIONS	
DS10G-SW-201	DUAL PORT 10/100/1000BASE-T/X L2 ETHERNET
DS10G-SW-110	10GBE SFP+ ETHERNET
DST-SW-DT1	DUAL PORT T1/E1
DST-SW-N1	T1 CSU/NIU EMULATION
DST-SW-V	DS0 VOICE ANALYSIS
DST-SW-E	EURO/ASIAN ISDN-PRI PROTOCOL SUPPORT
DST-SW-X	DROP & INSERT BYPASS
DST-SW-E1	E1 ON-THE-FLY T1/E1 UTILIZING SAME INTERFACE
DST-SW-H3	DS3 THRU-MODE
DST-SW-D1D	DS1 DROP FROM DS3 SIGNAL
DST-SW-NX	DS3 CSU/NIU EMULATION AND LOOPBACK RESPONSE ANALYSIS
DST-SW-PRO4	4-BUTTON FREQUENCY PROGRAM
DST-SW-4	4-WIRE 100/135Ω INTERFACE EXTENDED TEST RANGE TO 20KHZ TO 2.0MHZ
DST-SW-DG	MEASUREMENT OF DROPOUTS, GAIN/PHASE HITS, AMPLITUDE AND PHASE JITTER
DST-SW-TON	TRANSMIT OF WARBLE ID-TONE ON SINGLE PORT
DST-SW-DVM	DIGITAL VOLT METER
DST-SW-SSM	SYNCH STATUS MESSAGE DECODE ON T1/E1 SIGNALS

Designed, manufactured & assembled in Vista, California

MADE FOR THE TRADE