

# DATASCOUT<sup>®</sup> 10G

Quickly Test DS0-TIMs, 10G Ethernet  
and Everything In-Between



FAST. ACCURATE. RELIABLE.

# INCREASED PRODUCTIVITY & EFFICIENCY



CUSTOMIZABLE FOR ANY WORKGROUP

## ADVANCED FEATURES

- Power-up 3X's faster than the competition\*
- Test DS0-TIMS up to 10G Ethernet
- Test multiple services simultaneously
- Remote control via Bluetooth® or standard web browser

## SIMPLE TO USE, FAST TO LEARN

- Touch screen tablet design
- No confusing menus
- Intuitive test configuration
- Training videos embedded in application

## RUGGED & RELIABLE:

- Plug & Stay - No modules to lose!
- Replaces up to 8 handhelds\*
- Aluminum case with protective rubber boot
- Designed, manufactured and supported in USA

## DESIGNED FOR:

- Service Providers
- Utilities & Municipalities
- E911 Communication Networks
- Datacenters

## 1 GOES BEYOND TESTING

- Tablet comes loaded with standard applications including web browser, email, document viewer and more
- Onboard user manual & training videos
- Wired, Wi-Fi® and Bluetooth® remote options

## 2 ETHERNET

- Dual 10/100/1000BaseT ports
- Dual 100/1000BaseX SFP ports
- Single 10Gbps SFP+ Port
- Read/Diagnose SFP data and optical power
- Quick Test (BERT)
- Y.1564 & Multistream (16) test option
- EMIX, VLAN, MPLS & Jumbo frames
- IPv4 and IPv6 included standard
- Loopback & End-to-End test modes
- Discover and loopup/down six remote units
- Automatically respond to loopup/down commands
- Save test profiles
- Easy to read graphical reports

## 3 DS3

- 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 interface option
- G.821 PRI-ISDN data logging option
- DS0 Voice & Data Testing
- Bit Display
- CSU/NIU Emulation Mode
- DDS Latching loopbacks
- Loopup/down repeaters & spans
- Replacement for TBERD 107a, 224, 227, etc.

## 5 SIGNALING – TIMS/DSO

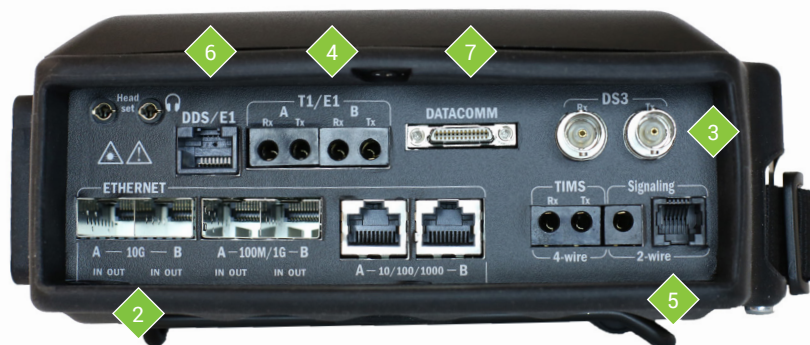
- Comprehensive VF test suite
- TIMS 2/4 wire signal generator up to 2MHz
- Signaling modes: LS, GS, DID, E&M
- CO/PBX emulation modes
- Transmit +13dB, Receive -50dB
- Impulse noise measurement
- Dropouts, gain and phase hit measurement
- Replacement for Am5, CXR 704a HP4935, etc.

## 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

- Sync/Async & DTE/DCE modes
- 50bps-250kbps in 1 bps steps
- V.35
- EIA-530(A)
- RS232 (V.28)
- RS449 (V.36)
- RS530
- X21 (V.11)
- High Impedance mode
- Bi-directional loopback mode
- Displays DTE/DCE signal status



# DATASCOUT® 10G

Quickly Test DS0-TIMs, 10G Ethernet  
and Everything In-Between

## DATASCOUT® 10G CONFIGURATION OPTIONS

INCLUDED FEATURES

GREENLEE PART NUMBER	DS-TIMS	DS-SS	DS-SS-DDS-TIMS	DS-ETH-1G	DS-ETH-10G	DS-COMBO-1G	DS-COMBO-10G
DS0 (TIMS)	✓		✓			✓	✓
DS0 EXTENDED TEST RANGE	✓		✓			✓	✓
DDS			✓				
DS1-DS3		✓	✓			✓	✓
DUAL PORT T1		✓	✓			✓	✓
T1 CSU/NIU EMULATION			✓			✓	✓
ETHERNET 1G DUAL PORT				✓	✓	✓	✓
ETHERNET 10G					✓		✓
BANTAM LEADS RED/BLUE	✓	✓	✓			✓	✓
BNC LEADS RED/BLUE		✓	✓			✓	✓
RJ48 TO DUAL BANTAM	✓	✓	✓			✓	✓
BANTAM TO DUAL ALLIGATOR (2)	✓	✓	✓			✓	✓
DDS RJ-48 TEST LEADS			✓				
SMF & MMF JUMPERS LC & SC				✓	✓	✓	✓
SMF & MMF 1G TRANSCEIVERS (2)				✓	✓	✓	✓
SMF & MMF 10G TRANSCEIVERS					✓		✓
LOOPBACK PLUGS MMF, SMF, COPPER						✓	✓
ETHERNET CAT5 PATCH CABLE						✓	✓
AC & VEHICLE CHARGERS	✓	✓	✓	✓	✓	✓	✓
PADDED CASE	✓	✓	✓	✓	✓	✓	✓
USB OTG CABLE	✓	✓	✓	✓	✓	✓	✓

Customize your DataScout® with additional test interface and feature options. Call your local Greenlee® Communications representative or visit [www.getdatascout.com](http://www.getdatascout.com) to get started!

