DATASCOUT® **10G**

QUICKLY TEST DS0-TIMS, 10G ETHERNET, C37.94 AND EVERYTHING IN-BETWEEN

INCREASED PRODUCTIVITY
& EFFICIENCY

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

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

SIMPLE TO USE, FAST TO LEARN

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

DESIGNED FOR:

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

TempoCom.com | 800.642.2155 | sales@tempocom.com

TEMPO
COMMUNICATIONS

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
- Print and Export reports to PDF or CSV

② ETHERNET & C37.94

- Dual 10/100/1000BaseT ports
- Dual 100/1000BaseX SFP ports
- Single 10Gbps SFP+ Port (a)
- Single C37.94 SFP Port (b)
- Read/Diagnose SFP data and optical power
- Quick Test (BERT)
- RFC-2544, Y.1564 and C37.94
- Mulitstream (16) test streams
- 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 4 WIRE DDS

- CSU/DSU emulation
- 56K primary/secondary modes
- 64K clear channel mode
- Real-time received byte display
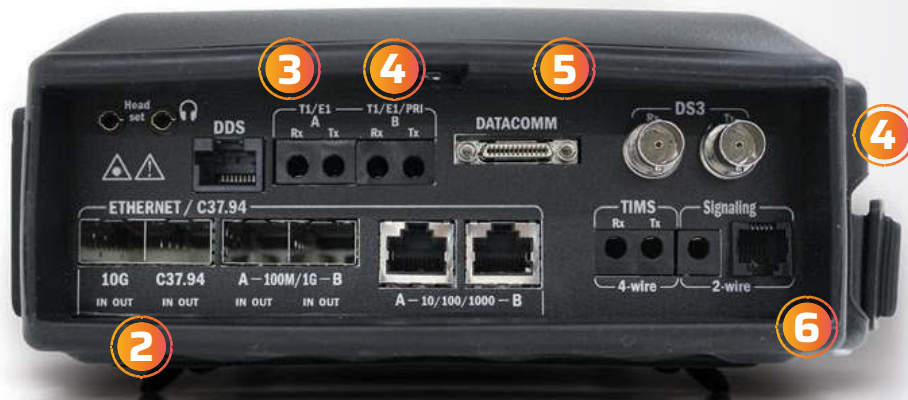- Monitor received signal level

④ DS1 & DS3

- DS3 and Dual T1/E1 interface options
- PRI-ISDN NT/TE interface option
- G.821 PRI-ISDN data logging option
- DS0 Voice & Data Testing
- DS3-THRU mode
- Bit Display
- CSU/NIU Emulation Mode
- DDS Latching loopbacks
- Loopup/down repeaters & spans
- Replacement for TBERD 107a, 224, 227, etc.

⑤ DATACOMM

- 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

⑥ SIGNALING – TIMS/DS0

- 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.

TEMPO®
COMMUNICATIONS

PART NO.	DS-TIMS (TIMS ONLY)	DS-SS-DDS-TIMS (ALL LEGACY)	DS-C-E2-3-K2 (EVERYTHING)	DS10G-COMBO-ETHERNET
1G REFLECTOR FED				
10G REFLECTOR FED				
ETHERNET 1G SINGLE PORT			✓	
ETHERNET 1G DUAL PORT			✓	✓
ETHERNET 10G			✓	✓
QUICK TEST (BERT) & RFC-2544			✓	✓
ITU-T Y.1564 & MULTISTREAM (16)			✓	✓
IEEE C37.94			✓	✓
DS0 (TIMS)	✓		✓	
DS0 EXTENDED TEST RANGE	✓	✓	✓	
DS3, T1/E1		✓	✓	
T1 CSU/NIU EMULATION		✓	✓	
DUAL PORT T1/E1		✓	✓	
DDS		✓	✓	
DATACOMM			✓	
SMF & MMF JUMPERS LC & SC			✓	
MMF JUMPER LC/ST			✓	✓
SMF & MMF 1G TRANSCEIVERS (2)			✓	✓
SMF & MMF 10G TRANSCEIVER			✓	✓
MMF C37.94 TRANSCEIVER			✓	✓
MMF, SMF, COPPER LOOP PLUGS			✓	✓
ETHERNET CAT5 PATCH CABLE			✓	✓
BANTAM LEADS RED/BLUE	✓	✓	✓	✓
BANTAM TO DUAL ALLIGATOR (2)	✓	✓	✓	✓
RJ48 TO DUAL BANTAM	✓	✓	✓	✓
BNC LEADS RED/BLUE		✓	✓	✓
DDS RJ-48 TEST LEADS		✓	✓	
AC CHARGER	✓	✓	✓	✓
DC VEHICLE CHARGER	✓	✓	✓	✓
PADDED CASE	✓	✓	✓	✓
USB OTG CABLE	✓	✓	✓	✓

Datascout® can be custom built with your specific combination of test interface and feature options.

Call your local Tempo® Communications representative or visit www.tempocom.com to get started!