DATASCOUT® **10G**

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

SIMPLE TO USE, FAST TO LEARN:

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

ADVANCED FEATURES:

- Power-up 3X's faster than the competition*
- Test DSO-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

DESIGNED FOR:

- Service Providers
- Utilities & Municipalities
- E911 Communication Networks
- Data Centers

SPECIFICATIONS:

Display & Input:	7"WVGA LCD touch screen. 800x600 resolution.
Weight (Varies by configuration):	0.91 kg (2.0 lbs) minimum 1.36 kg (3.0 lbs) maximum
Dimensions:	10 x 6.5 x 2.2 inches (WxHxD). 254 x 165 x 56 millimeters (WxHxD).

ENVIRONMENTAL:

Operating Temperature:	10˚C to 55˚C / 14˚F to 131˚F
Operating Humidity:	0% to 93% RH non-condensing
Storage Temperature:	-20˚C to 70˚C / -4˚F to 158˚F.
Battery Type:	Li Ion battery pack.
Run Time:	2-8 hours (varies by test mode).
External Power:	Mains: 110-240VAC, 50-60Hz with adapters.
Enclosure:	Shell: Rugged 1.5mm extruded aluminum. Boot: Rubber with Wi-Fi antenna storage slot. Kickstand: Power coated steel.

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

- Dual 10/100/1000BaseT ports
- Dual 100/1000BaseX SFP ports
- Single 10Gbps SFP+ Port (a)
- Read/Diagnose SFP data and optical power
- Quick Test (BERT)
- RFC-2544 and Y.1564
- 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
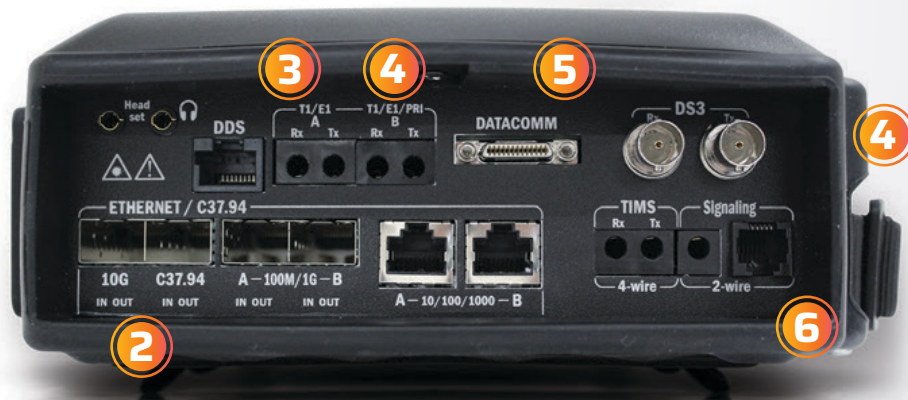- Monitor received signal level

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.

Wi-Fi® is a registered trademark of the Wi-Fi Alliance
The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.

TempoCom.com | 800.642.2155 | sales@tempocom.com

TEMPO COMMUNICATIONS

INCLUDED FEATURES

PART NO.	DS-TIMS (TIMS ONLY) 52078997	DS10G-COMBO-LEGACY 52078999	DS10G-COMBO-EVERYTHING 52086580	DS10G-COMBO-ETHERNET 55500514	DS10G-FAAF	DS10G-FAAT
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)			✓	✓	✓	
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, 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	✓	✓	✓	✓	✓	✓
PADDED CASE	✓	✓	✓	✓	✓	✓
USB OTG CABLE	✓	✓	✓	✓		

TEMPO
COMMUNICATIONS