



SecuriTEST™ PRO and SecuriTEST™ CCTV/Security Tester



New features for SecuriTEST™ PRO

- NEW** - IRE video level and sync tests
- NEW** - Sound level test through integrated speaker and on screen level indicator
- NEW** - High capacity lithium ion battery
- NEW** - Support for additional PTZ protocols
- NEW** - Carrying case included

■ Seven Essential CCTV Tools –

Combines a CCTV video tester, PTZ camera controller, Digital Multi-Meter, UTP cable tester, video test pattern generator, PTZ protocol analyzer and camera programmer in a single compact package.

- ### ■ Save Time & Money –
- Test, aim, focus and program cameras when working alone. Save time by not having to walk back to the control center to verify functionality of each camera.

- ### ■ Compact Design –
- Combines all the most needed—security tools in a lightweight, easy-to-carry unit. Sharp, bright 2.5in (6.3cm) color LCD screen with on-screen displays for PTZ control/diagnostics and DMM readouts.

- ### ■ PTZ Protocol Analyzer –
- Compatible with 20+ PTZ protocols to test and program cameras in the field. Decodes and identifies output from PTZ console to aid in troubleshooting.



SecuriTEST™
CCTV/Security Tester

SecuriTEST™ and SecuriTEST™ PRO are the most versatile all-in-one installation and troubleshooting tools for the CCTV professional.

CCTV installers often need to carry a variety of testing tools to complete their work. SecuriTEST™ combines the most-needed tools in one easy-to-carry package. Since all connections (video/communications/DMM) attach to a single unit, SecuriTEST™ eliminates the need to juggle several devices while on a ladder or lift, making working conditions safer and increasing productivity.

IDEAL DataComm

CUT

STRIP

TERMINATE

TEST

CERTIFY

SecuriTEST™ PRO CCTV/Security Tester

SecuriTEST™ PRO adds to the already impressive capabilities of the SecuriTEST™ by including all the features of the original, plus IRE testing (video and sync levels), audio level testing, a high-capacity lithium ion battery in a package that's smaller and lighter than before. The SecuriTEST™ PRO has all the features and functionality that CCTV technicians need to install, test, and maintain analog security camera systems. SecuriTEST™ PRO also includes a custom carrying case (optional with the standard SecuriTEST™).



DESCRIPTION	CAT NUMBER
SecuriTEST™ PRO CCTV/Security Tester	33-892

SecuriTEST™ CCTV/Security Tester

The standard SecuriTEST™ offers a tester at a lower price point with all the key features installers need. The standard model omits the IRE and audio testing functions and operates from AA rechargeable batteries rather than a lithium battery pack but still includes a color monitor, PTZ controller with programming capability, protocol analyzer, pattern generator, DMM and UTP cable testing functions.



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SecuriTEST™ CCTV/Security Tester	33-891



Model Specifications

Feature	SecuriTEST™ PRO (33-892)	SecuriTEST™ (33-891)
2.5" Color LCD Field Monitor	•	•
PTZ Controller	•	•
Real Time PTZ Protocol Analyzer	•	•
PTZ Camera Programming	•	•
Test Pattern Generator	•	•
Digital Multi-Meter	•	•
Video In & Out Ports	•	•
RS-422/RS-485 In & Out Ports	•	•
Video Level & Sync Test	NTSC: Video level 30-150IRE, Sync 30-42IRE PAL: Video level 200-1200mV, Sync 200-320mV	
Carrying Case Included	•	Optional
Batteries	Lithium Polymer Rechargeable	6 AA, NiMH Rechargeable
Supported Protocols	Pelco D, Pelco P (Spectra), Panasonic (WV-CS850), Samsung Techwin (SPD-2500), Samsung Electric (SCC-643), Honeywell Korea (ScanDome II, HSDN-251N), Hitron (Fastrak II), Kalatel ASCII (KTD-312), Sungjin (SJ100, SJ1000), Wonwoo Supremacy (DS series), Wonwoo Supremacy (WSJ series), Wonwoo (DRX Protocol, same as D-max Protocol), American Dynamics (AD RS-422), Oriental Electronic (ORX-1000), Dongwong (DV-SP360D - D-max), Dongwong (DV-255RXC - D-max), Dynacolor (DYC), Toshiba (SJ-1000), Hitachi (SJ-100), Kalatel DIGI, VCLTP	Pelco D, Pelco P (Spectra), Panasonic (WV-CS850), Samsung Techwin (SPD-2500), Samsung Electric (SCC-643), Honeywell Korea (ScanDome II, HSDN-251N), Hitron (Fastrak II), Kalatel ASCII (KTD-312), Sungjin (SJ100, SJ1000), Wonwoo Supremacy (DS series), Wonwoo Supremacy (WSJ series), Wonwoo (DRX Protocol, same as D-max Protocol), American Dynamics (AD RS-422), Oriental Electronic (ORX-1000), Dongwong (DV-SP360D - D-max), Dongwong (DV-255RXC - D-max), Dynacolor (DYC), Toshiba (SJ-1000), Hitachi (SJ-100)
Size - Length, Width, Height	1.6x3.7x6.7in, 4.1x9.3x16.9cm	2.3x3.5x7.5in, 5.8x8.8x19.0cm
Weight with Batteries	0.82lbs, 371g	1.26lbs, 572g
Battery Type	1 x 3.7V LiPo, 2000mAh	6 x AA (HR6) NiMH, 2300-2500mAh, 1.2V
Charging Cycles @ 80% capacity	>300	>500
Charging Time	3.5 Hrs	6+ Hrs
Operating Time	5.5 Hrs	4 Hrs

Common Specifications

Electronic	Input Voltage	12VDC +/- 10%, 1A
Video	Signal Format	NTSC or PAL
	Video Level	1Vpp, 140IRE
PTZ Control	Baud Rates	2400-38400bps
	Data Communications	RS-422 or RS-485
UTP Cable Test	Detects	Straight/cross cables, open, short, miswire
Multimeter	AC/DC Voltage Ranges	0-400V auto, 0.1mV resolution, Manual Selectable
	AC/DC Current Ranges	4mA, 400mA, 10A, Manual Selectable
	Resistance	40, 4k, 40k, 400k, 4M, 40M Ohm, Manual Selectable
	Continuity	Selectable tone
	IEC Category Rating	Cat I
Fuse	400mA Input	250V, 800mA
	10A Input	Unfused
Warranty	1 Year	1 Year



No. 33-891

SecuriTEST™ Kits Include

- SecuriTEST™/SecuriTEST™ PRO Handheld Tester
- 6AA Rechargeable Batteries (SecuriTEST™)
- 1 Lithium Battery Pack (SecuriTEST™ PRO)
- AC Adapter/charger (110-240V input)
- 12V Auto Charger
- 4ft (1.2m) BNC video cable
- DMM test leads
- UTP cable terminator
- Neck strap
- Carrying case (SecuriTEST™ PRO)

SecuriTEST™ Screen Shot Definitions



PTZ control with addressing for up to 255 cameras, 20+ protocols and 4 baud rates with selectable RS422/488 communications



PTZ protocol analyzer can be used in-line to troubleshoot keyboard controllers and cameras



Wire map tester for UTP cabling with clear display of fault condition



Full function digital multi-meter with large on-screen display tests AC/DC volts, AC/DC current, ohms and continuity. Auto and manual range selections



Test pattern generator outputs color bar and solid red, green, and blue screens in NTSC or PAL format



Video and sync level testing in IRE units (NTSC) or millivolts (PAL) and audio level testing with internal speaker and visible level scale. Available only in SecuriTEST™ PRO model.



Access all on-board camera menus for easy programming

DataComm Equipment

OmniSEAL™ Pro XL Compression Tool

The new IDEAL OmniSEAL™ compression tool now offers additional features and increased connector compatibility in a smaller, more compact tool designed to meet the demands of the professional installer.



OmniSEAL™ Pro XL
30-793 – compresses BNC, F, and RCA compression connectors



Data T®-Cutter

45-074

- Cuts round communication cable and maintains cable geometry for better cable performance
- Steel reinforced center conductor can be trimmed with bolt cutting holes
- Cushioned comfort grip handles
- Locking latch keeps tool closed in pouch



Coax/UTP Stripper

45-603

- Features two active strip cartridges for all RG59, RG6, RG6 Quad and UTP cables
- Push on ring for easy cable into connector insertion
- Rotates easily around finger
- No blade depth adjustments required

SecuriTest™ Pouch

62-891 – optional carrying case for SecuriTest™ (33-891)



Cabinet Tip Driver

36-240 – 3/32 inch Cabinet tip driver for camera PTZ and power terminals, 2.5 inch long



BNC Connectors

- Color coded by cable series for easy identification
- Approved for indoor/outdoor use

Cat. No.	Description
89-047	RG-59 BNC Compression Connectors - 15 Pack
89-5047	RG-59 BNC Compression Connectors - Jar of 35
89-048	RG-6 BNC Compression Connectors - 15 Pack
89-5048	RG-6 BNC Compression Connectors - Jar of 35

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