

DT-N 94 3.5" LCD Display CCTV PTZ Camera Security Tester

Monitor Multimeter Digital Zoom 12V 1A Output

Features:

- -With unique digital zoom function, the video image can be magnified;
- -3.5 inch high resolution LCD screen, 480 x RGB x 320(HVGA) Resolution, 64K colors.
- -LCD screen brightness/ contrast/color saturation/backlight brightness is adjustable.
- -Video Format NTSC, PAL automatically adapt and standard prompt.
- -Video Signal strength measurement, to test if video signal level is attenuate
- Powerful in testing LAN cable
- PTZ(P/L & Zoom) Control
- Audio input
- 8G Internal Memory
- Video screen shot and recording.
- Full function digital multimeter.

Specifications:

Model	CCTV SECURITY TESTER
Video test	
Video System	NTSC/PAL Automatically recognize
Video level	1Vpp
Display screen	3.5-inch LCD 480 * RGB * 320 (HVGA) resolution, 64K color
Screen adjustment	Video display brightness, contrast, color saturation adjustable, LCD backlight brightness adjustable
Video input / output	1 channel BNC Video IN , 1 channel BNC Video output
Signal level measurement	Measure the video signal level, and displays exception information
Digital zoom	Supports "fit screen" "1X" "2X" "4X" options
12V power output	
Power output	temporary power output 12V 1A DC
Audio test	
Audio test	Input audio signal, and played on the internal speaker
PTZ control test	

Communication Interface	RS232/RS485/RS422 bus support
PTZ protocol	Built-in Pelco-D/P, Samsung, Panasonic, Lilin, Yaan, AD-Manchester,... Totally over 30 protocol
Baud Rate	150 , 300 , 600 , 1200 , 2400 , 4800 , 9600 , 19200bps
Color image generator	
Video signal generator	Generates industry standard color bar signal . Supports PAL / NTSC, totally 7 different subbranch standard.
Cable test	
cable test	Test any two or more wire cable Display connect sequence and remote number
Data monitor	
Data monitor	RS232/RS485/RS422 bus support
Power supply	
External power supply	DC 5V (2A)
Battery-powered	Built-in 3.7V li-polymer battery, Capacity 3000mAh
Charge	Charge time 3-4 hours Battery power time 11 hours
Power saving features	Low power consumption, automatic power off, Real-time display of battery level
System settings	
Language settings	English User Selectable, seven languages support, Russian, Italian, French etc.
Auto power off	Disable / 5-60 minutes
Keyboard sound	On / off
Working environment and Specifications	
Temperature	-20°C---+70°C
Humidity	30%-90% Rh
Dimension	175mm x 94mm x 35mm (without protection case) 190mm x 105mm x 45mm (with protection case)
Gross weight	1.15KG

*** digital multimeter specification**

Reading range: -6600~+6600

Zeroing: auto

Conversion rate : 3pps

DMM Isolation : DMM probes are electrically isolated with all other tester connector(1KV).

DC voltage

range	accuracy	resolution
660mV (available in manual ranging)	$\pm (0.3\%+4)$	0.1mV
6.6V		1mV
66V		10mV
660V		100mV

AC voltage

range	accuracy	resolution
660mV (available in manual ranging)	$\pm (1.5\%+6)$	0.1mV
6.6V	$\pm (0.8\%+6)$	1mV
66V		10mV
660V		100mV

DC Current

range	accuracy	resolution
6.6mA	$\pm (0.5\%+3)$	1uA
66mA		10uA
660mA		100uA
10A	$\pm (1\%+5)$	10mA

AC Current

range	accuracy	resolution
6.6mA	$\pm (0.5\%+3)$	1uA
66mA		10uA
660mA		100uA
10A	$\pm (1\%+5)$	10mA

Resistor measurement:

range	accuracy	resolution
660Ω	$\pm (0.8\%+5)$	0.1Ω
6.6KΩ	$\pm (0.8\%+2)$	1Ω
66KΩ		10Ω
660KΩ		100Ω
6.6MΩ		1KΩ

66MΩ	± (1.2%+5)	10KΩ
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») conductivity test

range	accuracy	Test condition
660Ω	0.1Ω	Buzzer sounds when resistance is below 30Ω±3Ω

Diode test

range	resolution	Reference forward drop voltage
2.0V	1mV	Schottky diodes: 0.15~0.25V power diodes: 0.6~1.0V PN junction of a transistor 0.5~0.8V

Capacitor test

range	accuracy	resolution
6.6nF	± (0.5%+20)	1pF
66nF	± (3.5%+8)	10pF
660nF		100pF
6.6μF		1nF
66μF		10nF
660μF	± (5%+8)	100nF
6.6mF		1μF
66mF		10μF