



HD Coaxial camera test

- ◆ 3.5 inch TFT-LCD screen display, 480 (RGB)*320 resolution
- ◆ 5MP TVI, 2MP CVI, 2MP AHD & SDI camera test*
- ◆ CVBS camera test
- ◆ PTZ control, UTP cable test
- ◆ Color bar generator
- ◆ 12V 1A power output

Application

The new HD coaxial tester is developed for the On-Site installation and maintenance of coaxial camera, it also combine other functions analog camera test, analog signal output, UTP test Its portability, user-friendly design and many other functions make the tester an essential tool for all installers or technicians.

- ⌘ CCTV system installation and maintenance
- ⌘ Network cabling project installation and maintenance
- ⌘ Dome camera, HD Coaxial camera testing
- ⌘ Video transmission channel testing
- ⌘ PTZ controller

Features

Camera test:

- ⌘ 3.5inch screen display, 480 (RGB) x320 resolution
- ⌘ CVI /TVI /AHD coaxial camera image display, coaxial PTZ control and call up the camera OSD menu * **(Optional)**
- ⌘ SDI test ,Support 1080P * **(Optional)**
- ⌘ Support more than 30 protocols, such as Pelco-D, Pelco-P, SAMSUNG.
- ⌘ LCD screen brightness/contrast/color saturation adjustable NTSC/PAL auto adjust
- ⌘ Enhanced Color bar generator, PAL/NTSC multi-system color bar video generator (Eight-system switchable, transmit/receive eight-system colorful images).
- ⌘ CVBS camera test and PTZ control
- ⌘ F1, F2 user-defined key
- ⌘ Support RS485, rate 600 ~ 115200bps adjustable
- ⌘ Image display and data control integration.

Other functions:

- ⌘ Improvement cable tester, UTP cable, telephone cable etc order and connectivity test, can save testing report, if special number, need customized
- ⌘ Cable tracer, by sending the audio signal, enables the blue cable tracer tester to find the connected cable from messy cables. * **(Optional)**

☞ LED lamp, calculators, music players and other application tools

☞ 3.7 V /3000mAh Lithium Ion Polymer Battery, after 3~4 hours charging , working time lasts 11 hours

Specifications

LCD	Item series	HD-2800 Series
	Display	3.5 inch digital TFT-LCD ,480 (RGB) x 320 resolution
Video Mode	CVBS	1 channel BNC input & 1 channel BNC looped output, NTSC/PAL (Auto adapt)
		Analog video level meter, peak video signal level, SYNC signal level, Color bar chroma level measurement*
		PTZ control,RS485 control, Baud 600-115200bps,compatible with more than 30 protocols such as PELCO-D/P, Samsung, Panasonic etc
	Coaxial HD test *	2MP CVI camera test, support 720p 25/30/50/60fps,1080p 25/30fps,UTC control/ call OSD menu *
		2MP AHD camera test, support 720p 25/30fps,1080p 25/30fps,UTC control/ call OSD menu *
5MP TVI camera test,2560x1944P 12.5F/20fps,UTC control/ call OSD menu *		
	HD-SDI camera test, Support 1080P 25/30/50/60 fps *	
Power output	12V/1A power output	DC 12V 1A power output, supply temporarily power for the camera
Color bar generator	Output one channel PAL/NTSC color bar video signal for testing monitor or video cable.(red, green ,blue, white and black color)	
UTP cable test	Test UTP cable connection status and display in the screen. Read the number of the test box.	
Audio test	1 channel audio signal input, test whether sound normal, 1 channel audio signal, to connect headphone	
Data monitor	Captures and analyzes the command data from controlling device , also can send hexadecimal	
Power		
External power supply	DC 5V 2A	
Battery	Built-in 3.7V Lithium polymer battery ,3000mAh	
Rechargeable	After charging 3-4 hours, normal working time 11 hours	
Operation setting	OSD menu, select your desired language: English, Chinese, Korean, Russian, Italian, French, Polish, Spanish, Japanese etc	
Auto off	1-30 (mins)	
Working Temperature	-10℃---+50℃	
Working Humidity	30%-90%	
Dimension/Weight	115mm x 75mm x 33mm / 300g	
Below are customizable functions, , if add Digital multimeter and cable tracer function into tester NO MOQ .		
M	Digital Multimeter :DC and AC voltage measurement, Resistance measurement, Continuity test, Diode measurements, Capacitance measurement	
A	AHD camera test, 5MP AHD test,2560x1944P 12.5F/20F, UTC control/ call OSD menu	
H	TVI camera test: 8MP TVI camera test,3840 x 2160P 15 FPS, UTC control/ call OSD menu	
D	CVI camera test : 8MP CVI camera test,3840 x 2160P 12.5/15 FPS,UTC control d call OSD menu	
S	HD SDI/EX-SDI camera test ,support 1080P 50/60 FPS	
C	Cable tracer :search BNC cable, network cable and telephone cable from the mess cable	

Note: “*” sign mean functions are customizable

The data above is only for reference and any change of them will not be informed in advance. For more detailed technical inquiries, please feel free to contact us.

Packing

- 1). Tester
- 3). Adaptor DC5V /2A

- 4). Polymer lithium ion battery (7.4V DC 3000mAh)
- 5). Tool bag / DC Power cable/BNC cable/ RS485 cable/ Audio cable/ Safety cord
- 6). Multi-meter test leads one pair of red and black (only for the Multi-meter models)
- 7). Manual