



## HD Coaxial camera test

- ◆ 3.5 inch TFT-LCD screen display, 480 (RGB) \* 320 resolution
- ◆ 8MP TVI/CVI/AHD/EX-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
- ☞ 8MP 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	<b>HD-2800 Series</b>
	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 *	8MP CVI camera test, support 3840 x 2160P 12.5/15 FPS, UTC control/ call OSD menu *
		8MP AHD camera test, support 3840 x 2160P 15 FPS,UTC control/ call OSD menu *
8MP TVI camera test,support 3840 x 2160P 12.5/15 FPS,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	
<b>Below are customizable functions, , if add Digital multimeter and cable tracer function into tester NO MOQ .</b>		
M	Digital Multimeter: DC and AC voltage measurement, Resistance measurement, Continuity test, Diode measurements, Capacitance measurement	
A	8MP AHD test, 3840 x 2160P 15 FPS, UTC control/ call OSD menu	
H	8MP TVI camera test,3840 x 2160P 12.5/15 FPS, UTC control/ call OSD menu	
D	8MP CVI camera test,3840 x 2160P 12.5/15 FPS,UTC control/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
- 2). Adaptor DC5V /2A

- 3). Polymer lithium ion battery (3.7V DC 3000mAh)
- 4). Tool bag / DC Power cable/BNC cable/ RS485 cable/ Audio cable/ Safety cord
- 5). Multi-meter test leads one pair of red and black (only for the Multi-meter models)
- 6). Manual