

**5 in 1 4K/8K CCTV 5 in 1 Tester**

**4K ULTRA HD** **HDCVI™** **HDTVI** **AHD** **CVBS** **H.265+**  

- HYUNDAI 5 in 1 CCTV Tester
- 7" retina touch screen
- Supports TVI/CVI/AHD up to 4K and IP H.265 up to 8K
- Built-in WiFi
- Audio input/output
- PTZ control
- UTP test
- TDR function
- PoE output
- Power output 24V, 12V and 5V
- Onvif support
- HDMI 4K input/output
- 2 RJ45 Gigabit
- 12V DC



Reference / Model	HYU-1075 / HYU-1075
5-in-1 tester for testing 8K security cameras	
Used for the installation and maintenance of IP cameras and analog cameras.	
Android 11.0 operating system	
Numerous App tools and automatic OS update support	
7" retina touch screen (1200x800 pixels)	
Testing of IP cameras up to 32MP	
Test up to 8MP CVI/TVI/AHD cameras	
HD-TVI 5.0 and HD-CVI 4.0 support	
Test CVBS cameras	
HD coaxial test: Snapshot, video recording and playback, zoom, camera OSD menu control over coaxial cable	
Auto HD: Automatically recognize HD coaxial camera type and resolution, support snapshot, video recording and playback, coaxial PTZ and OSD menu calling	
CVBS loop test: tester sends and receives color bar generator signal to test BNC cable	

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	<p>PTZ control, RS485 control, 600-115200bps, compatible with more than 30 protocols such as PELCO-D/P, Samsung, Panasonic, etc.</p>
	<p>PoE test: PoE network, power and voltage information</p>
	<p>IP Discovery: Auto-scanning of the whole IP network segment, as well as auto-modify the IP of the tester to the same network segment with the IP of the scanned camera.</p>
	<p>Onvif test: (8K IP camera test via main stream, supports 32MP IP camera test, OSD menu and allows to modify the channel name as well as search the IP address of the camera in the whole network segment.</p>
	<p>Supports more than 100 protocols for non-Onvif camera testing.</p>
	<p>Allows to select the substream code when testing the camera</p>
	<p>Advanced UTP cable test: UTP cable, BNC cable, telephone cable, shielding cable, etc., sequence and continuity test, save reports, detect the failure point of near end, middle end and far end of RJ45 cable connector</p>
	<p>HDMI and VGA input: HDMI and VGA input functions allow the tester to be used as a monitor and supports viewing, recording, screen capture and playback of incoming images.</p>
	<p>Power Management 2.0 and PoE output: The new Power Management 2.0 power management application can view real-time data such as PoE voltage and power, 12V DC, 24V DC, PSE and 12V DC input; The toggle button allows controlling the activation and deactivation of PoE outputs. The application can control the switching on and off of PoE and 24V outputs; The application can control the switching on and off of the PoE output function and display the output voltage and power in real time.</p>
	<p>Network test: allows you to quickly solve network problems, supports route tracing, Link Monitor, DHCP Server, Flashing Port, Ping Test, IP Scan, Port Scan and more.</p>
	<p>RJ45 cable TDR test: Cable pair status, length, attenuation, reflectivity, impedance, slope, etc, measuring range 180 meters</p>
	<p>Audio test: 1-channel audio signal input, to check if the sound is normal, 1-channel audio signal, to connect headphones</p>
	<p>Built-in 2.4 GHz WiFi 150 Mbps</p>
	<p>Dual Gigabit Ethernet ports: RJ45 10/100/1000 Mbps adaptable</p>
	<p>Dual Gigabit Ethernet ports allow connecting a camera on one port and an NVR on the other to detect online access network status, device traffic, bandwidth and network communication quality information</p>
	<p>CVI/TVI/AHD/CVBS input</p>
	<p>SCAN/CVBS output</p>
	<p>HDMI input with 4K support</p>
	<p>HDMI output with 4K support</p>
	<p>VGA input</p>

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UTP port	
RS485 interface	
Built-in microphone	
Audio input/output	
TF card slot	
Reset button	
LED flashlight	
Power input: 12V DC /2A	
5V DC, 2A USB power outputs	
12V DC, 3A power output for powering cameras	
24V DC, 2A power output, for powering PTZ domes	
Standard 48V DC PoE power output and maximum power of 25.5W	
Built-in 7.6V, 7800mAh lithium polymer battery	
Working temperature: -10°C ~ +50°C	
Dimensions: 240 x 135 x 35 mm	
Weight: 965 g	
Included apps: EVOPLUS, HYUVMS, ASMS, HYU CONNECT, HYUPLUS	
<b>Important notes</b>	
<b>Do not connect non-standard PoE equipment to the LAN 1 and LAN2 interfaces, otherwise the tester will be damaged.</b>	
Only coaxial audio support for TVI cameras, no coaxial audio support for other technologies	
This model does not support SDI camera testing.	