

PORTABLE CAMERA TESTER



The perfect tool for any security/surveillance installer.

Lets you test any camera or monitor remotely in both IP and analog installations. Significantly reduce installation time and save hours of labour field focusing analog cameras, testing IP network connections, setting up and testing PTZ protocols and settings, troubleshooting signal problems, and testing of CAT5 cable connections with one, easy to use tester.

The new Doss D305 CCTV tester is designed for on-site installation and maintenance of IP cameras, analog cameras and network devices. Upgraded functions include POE power supply testing, Ping testing, IP address scan, video snapshot, video record, image magnification, port flicker and much more.

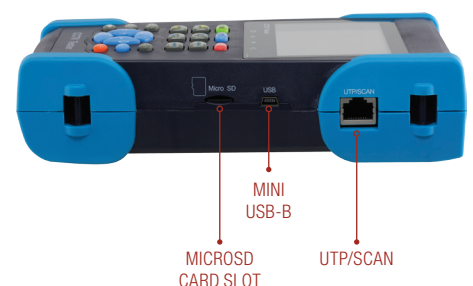
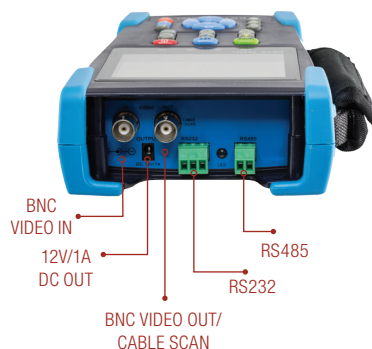
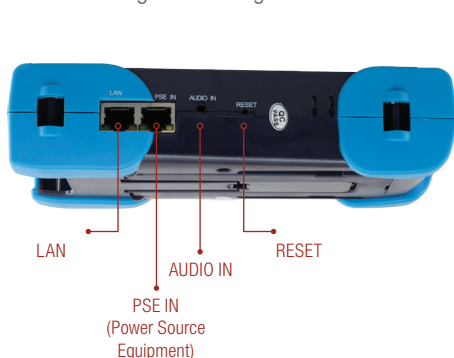
Our new tester was designed for easy operation and great portability. It is an extremely handy tool for technicians and installers to install and maintain CCTV systems and greatly improves work efficiency.

Features

- 3.5" LCD Screen
- Designed for IP or analog cameras
- 10x zoom in function on tester for perfect focus and setup
- Compatible with more than 30 protocols including PELCO-D/P, Samsung, Panasonic and more
- Video playback, snapshot, video record and playback
- MicroSD card slot to storing snapshots and recordings
- Send colour bar image through analog video output port to video transmission test channel to determine bright and black spots
- Video signal strength level
- Analog camera display and PTZ control
- IP address search & PING testing for IP conflicts
- Capture and analyse command data from controlling device
- POE voltage measuring

Functions

- Video signal testing
- Video signal level testing
- PTZ controller setup and testing
- Enhanced colour bar generator
- 12V/1A direct power output
 - ideal for directly powering a camera during the setup and testing phase
- Audio testing
 - connect any audio pickup device to the
- Cable tester
- Image magnification (10x zoom)
- Video snapshot
- Video recording
- Video playback
- Port flicker
 - Sends a special signal that will make that allows for easy identification of active POE port
- IP address scan
 - scan and identify all connected IP devices in the network
- Link monitor
 - checks whether the chosen IP address is valid within the network or not
- Ping test
- POE tester



What's in the box?

- CCTV Tester
- Carry bag + strap
- Lanyard
- 5V 2A USB DC power supply
- USB-A to mini-B lead
- DC power lead
- BNC lead
- 2x alligator clips to 3.5mm lead
- 2x Alligator clips to terminal plug lead
- Key chain cable tester
- User manual



Specifications

Display	3.5" Digital TFT-LCD — 480x320 pixel resolution
LCD Adjustment	Brightness, Contrast, Saturation adjustable
Analog Video Signal	1*BNC video in, 1*BNC video out Pal/NTSC auto-change
Video Output Mode	1.0 Vp-p
Video Level Test	Video signals measured in IRE or mV
Audio Input Test	Equipment audio test
PTZ Controller	Supports RS232/RS485 Compatible with more than 30 protocols such as PELCO-D/P, Samsung, Panasonic, Lilin, Yaan, etc. Baud rate: 600, 1200, 2400, 4800, 9600, 19200, 57600, 115200bps
Colour Bar Generator	For monitor or cable testing (red/green/blue/white and black colour)
UTP Cable Test	Testing of connected cable sequence and identifier no.
Data Monitoring	Store and analyse command data from controlling device
Photograph, Video Record and Playback	Snapshot, video record (only for BNC signal), view the storage file in the microSD card (supports up to 32GB)
10x Zoom	10x zooming and video out
Network Test	Identifying IP address of the connected IP camera or other network equipment
PING Test	Test if the IP address occupied
POE Tester	Display power supply voltage and the cable connection status
Port Flicker	Identifying connected POE port
Power Out	DC 12V output/max 1A for camera
Power Adaptor	DC 12V 1.5A
Battery	Built-in 3000mAh 3.7V polymer Li-Ion battery
Recharge Time	Working time lasts 11 hours after 3-4 hours charged
Operation Setting	English/Chinese and other languages OSD menu optional
Auto Off	5-60 mins
Working Temperature	-10°C-50°C
Working Humidity	30%-90%
Dimension	194*112*48 mm
Weight	600g