

BINARY HD-TESTER



PROUDLY MADE
IN THE USA

HD TESTER CIRCUIT IDENTIFICATION

- **Video Data (Red, Blue, Green):** Streaming digital for red, blue, and green with multiplexed sound
- **Video Clock:** Master clock for multiplexing with red, blue, green, and sound data
- **CEC:** Consumer Electronics Control
- **I²C Clock:** Serial port timing output supporting
- **I²C Data:** Serial data for HDCP and EDID
- **+5Volts:** System supply voltage and standby
- **Hot Plug:** Announces presence of HDMI Source
- **Ethernet Channel:** Checks functionality of passing data used for consolidating video, audio, and data streams

SPECIFICATIONS

- (1) HD Tester Transmitter
- (1) HD Tester Receiver
- (10) LED Circuit Indicators
(refer to Circuit Identification chart)
- (2) Size AA Standard Alkaline Batteries
– Not Included

Input: HDMI® Type A connectors

External Dimensions: 3.72" x 2.49" x 1.1"

TYPES OF HDMI® PASSIVE CABLES FOR TESTING

- HDMI® High Speed Cables
- HDMI® High Speed Cables with Ethernet
- HDMI® Standard Speed Cables
- HDMI® Standard Speed Cables with Ethernet

Thank you for purchasing the Binary™ HD-Tester. This product is designed to quickly test and troubleshoot standard compliance HDMI cables with Ethernet. The HD-Tester assembles the entire HDMI cable architecture within, allowing for 100% conformance of the entire interface. Each sub circuit within the interface is evaluated and pass/fail is displayed by way of LED on the front of the receiver.

INSTRUCTIONS

1. Install 2 “AA” standard alkaline batteries in the Transmitter unit of the HD-Tester. DO NOT install in the Receiver unit.
2. Connect one end of the HDMI cable into the transmitter unit and the other end of the cable into the Receiver unit of the HD-Tester.
3. If all 10 LEDs light up, the cable PASSES. If ANY of the LEDs DO NOT light up, the HDMI CABLE FAILS.

NOTE: *If the cable being tested DOES NOT have Ethernet capability, the Ethernet LED will STILL light up, indicating that continuity is present in the associated conductors.*

4. If a HDMI cable FAILS, try manipulating the HDMI cable connector where it enters the HD-Tester for any intermittent connection. Also, check for low battery power.

NOTE: *The HD-Tester is designed to be used with Passive HDMI Cables ONLY! DO NOT use with electronics or damage will occur to the HD Tester System.*

Lifetime Limited Warranty

This Bindary™ HD-Tester has a Lifetime Limited Warranty. This warranty includes parts and labor repairs on all components found to be defective in material or workmanship under normal conditions of use. This warranty shall not apply to products which have been abused, modified or disassembled. Products to be repaired under this warranty must be returned to SnapAV or a designated service center with prior notification and an assigned return authorization number (RA).

For technical support: 1.866.838.5052