

# MURIDEO®

## MURIDEO HDBASET GENERATOR, ANALYZER AND TESTER

The HDBaseT tool with built-in monitoring, logging and diagnostics capabilities, quick and efficient analysis and troubleshooting tools.

Murideo's MStest Pro is the only HDBaseT tester that is reliable, portable, and affordable, making it an indispensable tool for all manufacturers, installers, and integrators. This unique testing device provides A/V professionals with all the information they need when testing HDBaseT products. This unit helps A/V installers test infrastructure, helps manufacturers develop HDBaseT products, and gives audio/video testing labs the tools they need to work out customer issues. Moreover, Murideo's HDBaseT tester generates reports, including all the parameters necessary to certify link quality and status up to 4K UHD content. The report can then be transferred to a computer so you can add your letterhead and present the information to your client.

Every Murideo MStest Pro HDBaseT tester consists of a main unit, Rx module and Tx module. By emulating an HDBaseT transmitter or receiver, operating up to pixel rates of 300MHz, the tester is capable of testing 4K ultra-high definition source or sink devices even when installed up to 100 meters (328 feet) away.

### FEATURES:

- Tests All HDBaseT Connections
- HDBaseT 2.0 Support
- Module Based – Only buy the modules you need
- Receive Analytics in Seconds
- Portable/Handheld
- Generates a Link Certification Report
- Pattern Generator
- POE Support
- 24 Hour Log File Reports (timed testing)
- Remote Control over Web Based GUI
- 100 Meter Support



## MStest Pro Testing Diagram



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## PRODUCT SPECIFICATIONS:

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**3.5" COLOUR TOUCH SCREEN**

**VIDEO CONNECTIVITY: 1X HDMI OUTPUT (FEMALE) FOR HDMI TEST PATTERN GENERATION (SIDE OF UNIT)**

**AUDIO CONNECTIVITY: 1X 3.5MM STEREO JACK FOR AUDIO TEST SIGNAL (SIDE OF UNIT)**

**LAN CONNECTIVITY: 1X RJ45 ETHERNET CONNECTION (TOP OF UNIT)**

**1X TX / RX MODULE SLOT CONNECTED, 1X TX / RX MODULE SLOT (STORAGE)**

**4X USB PORTS FOR DOWNLOAD OF FIRMWARE / TEST REPORTS**

**CHARGER: 1X 12.6V 3A DC**

**POWER CONSUMPTION: 7.5W**

**UNIT DIMENSIONS (W X D X H): 68MM X 178MM X 78MM**

**UNIT WEIGHT: 0.9KG**

**CARRY CASE DIMENSIONS (W X D X H): 250MM X 240MM X 115MM**

**CARRY CASE WEIGHT: 2.2KG**

**MASTER CARTON QUANTITY: 4 UNITS**

**OPERATING TEMPERATURE: 32°F TO 104°F (0°C TO 40°C)**

**STORAGE TEMPERATURE: -4°F TO 140°F (-20°C TO 60°C)**

**OPERATING HUMIDITY: 0-80% NON CONDENSING**



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Here is a breakdown of each of the options and components for the Murideo HDBaseT Testing device:

### MU-M4SOL-BASE

Battery powered HDBaseT Tester/Analyzer featuring one HDBaseT 1.0 VS100 TX/RX Module and PoH adaptor. Includes Wireless AP for cord free control and reporting.

### MU-M4SOL-MXNET

License upgrade allowing for the analysis of device addressing, SNMP, and IGMP information.

### MU-M4SOL-2310

HDBaseT 2.0 VS2310 TX/RX Module with KVM extension testing.

### MU-M4SOL-HCT

HDMI Cable Tester Module. Check presence of pins, wire gauge (AWG), and whether channels have been shorted or disconnected.

### MU-M4SOL-DC

The DC Resistance module enables the checking of DC resistance unbalance both within, and between twisted pairs.



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