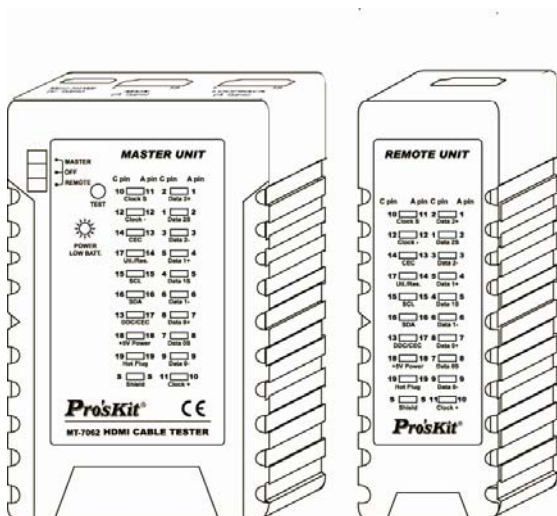


# Pro'sKit®



## MT-7062 HDMI Cable Tester User Manual



User's Manual

1st Edition, 2013

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## DESCRIPTION

The Pro'sKit MT-7062 HDMI Cable Tester is designed for professional HDMI installations. This portable device allows installers to quickly test, troubleshoot, and verify HDMI (high definition multimedia interface) cables. MT-7062 is designed to test wire circuit state of HDMI cables with Type A & C connectors conforming to 1.0, 1.1, 1.2, 1.2a, 1.3, 1.3a, 1.3b, 1.3c, 1.4, 1.4a Category 1 and Category 2 cables

Equipped with 3 test modes, Automatically fast/slow scan or manual test for step by step, this tool can either test the conductors in straight · short · open · crossover in all RGB conductors.

## SAFETY INFORMATION

Safety is essential in the use and maintenance of Pro'sKit equipment. This instruction manual and any markings on the tool provide information for avoiding hazards and unsafe practices related to the use of this tool. Observe all of the safety information provided.



### Warnings

- Do not connect tester to a live circuit as it may damage the unit.
- It is easy to damage this tester with charged HDMI lines.



### Caution

- Read all instructions in this manual before using this tester. Failure to do so may result in damage to the tester or injury to the user.
- Do not drop or get the unit wet. Do not expose tester to extreme humidity or direct sunlight.
- Do not use this tester with its case open, or with parts removed. Doing so may damage the tester and/or injure the user.
- Repairs and maintenance must only be carried out by qualified service personnel or qualified electricians/technicians who know the dangers.
- Follow the recommendations of any Trade Organizations or Regulatory Agencies whose scope encompasses the use of this tester or injury to the user.
- Remove the battery when the tester not in use for longer than a month. Chemical leakage from the battery could damage the tester.
- Please use batteries according to the specification; otherwise it may result in damage to equipment.

## CONTENTS

Your MT-7062 HDMI Cable Tester contains the following :

1. 1 x Master unit
2. 1 x Remote unit
3. 1 x Pouch bag.
4. Users' Manual.

## FEATURES :

The MT-7062 HDMI cable tester allows the fast and accurate verification both HDMI type A and Type C cables, mapping continuity and proper configuration and displays 19 pins and shield connection status on both main and remote unit.

- **For HDMI cables Type A, C**  
Test all HDMI cables with Type A to A, A to C and C to C connectors, especially for fragile, easily damaged HDMI patch cord and in-wall HDMI cables.
- **Loopback function**  
Design with loopback function allows test HDMI type A to A, A to C on main unit.
- **3 Test Modes**  
Fast continuity scans for testing all conductors' status in a cable.  
Slow continuity scans for testing all conductors' status in a cable.  
Manual test for step by step scan detecting of individual conductors' situation.
- **HDMI Cable Mapping**  
Automatically detect wiring on HDMI type A or type C condition in straight 、 short 、 open 、 crossover in pin #1~#19 and Shield conductor.
- **Troubleshooting**  
Quickly troubleshoot and verify HDTV installation and DIY termination in the field.

## SPECIFICATIONS :

- **Cables Tested** : HDMI cables with Type A & C connectors conforming to 1.0, 1.1, 1.2, 1.2a, 1.3, 1.3a, 1.3b, 1.3c, 1.4, 1.4a Category 1 and Category 2 cables.
- **Support test** (main unit and remote unit) : 19 pin-to-pin wire map and shielding detection.
- **Test interface of Master unit** : HDMI (type A) x2 pcs, Mini HDMI

- **Test interface of Remote unit** : HDMI (type A) x1pcs, Mini HDMI (type C) x1 pcs.
- **Cable length** : Under 50 meters.
- **Test Mode** : Automatically fast scan 、Automatically Slow scan 、Manual test for step by step.
- **Displays** : 19 LEDs and shield LED on both main and remote unit.
- **Beeper indication.**
- **Low battery indication** : Under 6.0V
- **Power source** : DC 9V(NEAD 1604/6F22)x1 (not included)
- **Dimension** : Main unit : 103x66x27,Remote unit : 103x35x27 mm
- **Weight** : 130g (not including battery)
- **Operating environment** : 32°F to 104°F (0°C to 40°C) < 80% RH
- **Storage environment**: 14°F to 122°F (-10°C to +50°C) < 70% RH

## PRODUCT DIAGRAM

### 1. LOOPBACK : Mini-HDMI (C Type)

This socket not only can be used on Master unit loopback test but also can be used on Master unit Mini-HDMI (C Type) with Remote unit Mini-HDMI (C Type) to perform scan test.

### 2. MAIN : HDMI (A Type)

### 3. LOOPBACK : HDMI (A Type)

### 4. Remote unit : HDMI (A Type)

### 5. Remote unit : Mini-HDMI (C Type)

### 6. Switch :

MASTER/OFF/REMOTE

### 7. TEST : Automatic fast/slow scan or manual test for step by step.

### 8. Power and low battery indication.

### 9. HDMI (A Type) Pin number.

### 10. Mini-HDMI (C Type) Pin number.

### 11. LED for indicating signal situation.

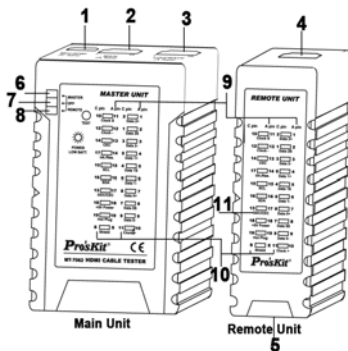


Fig 1

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