

HDMI Cable Tester

Model No.E-851

Introduction

The HDMI (High Definition Multimedia Interface) Cable tester is designed to check and troubleshoot the pin connections of HDMI cables. It is ideal for testing the continuity of each pin of an HDMI cable prior to installation on equipments.

Features

- Test all pins signal of HDMI cables
- LED indicator on both main unit and remote unit
- Automatic “on” and easy to operate

LED Definition (HDMI type A cable pin-out)

LED	LED NAME	HDMI Pin	Signal
1	Data Red	1	TMDS Data2+
		2	TMDS Data2 Shield
		3	TMDS Data2
2	Data Blue	4	TMDS Data1+
		5	TMDS Data1 Shield
		6	TMDS Data1-
3	Data Green	7	TMDS Data0+
		8	TMDS Data0 Shield
		9	TMDS Data0-
4	Clock	10	TMDS Clock+
		11	TMDS Clock Shield
		12	TMDS Clock-
5	CEC	13	CEC
		14	Reserved (N.C. on device)
6	SCL	15	SCL
7	SDA	16	SDA
		17	DDC/CEC Ground
8	+5 VOLTS	18	+ 5V
9	Hot Plug	19	Hot Plug Detect

Specifications

Port Type	HDMI (A)
Battery	9V Battery

Instructions for Operation

Step 1 : Install a 9V battery into the main unit which power will be supply automatically.

Step 2 : Connect one end of the HDMI cable to the main unit (Transmitter), and the other end to the remote unit (Receiver) of the HDMI Cable tester.

Test Result:

1. If all 9 LEDs are lit up, the cable is defined as pass.
2. If any LED do not light up, the inner pin of the corresponding signal is defined as failed.