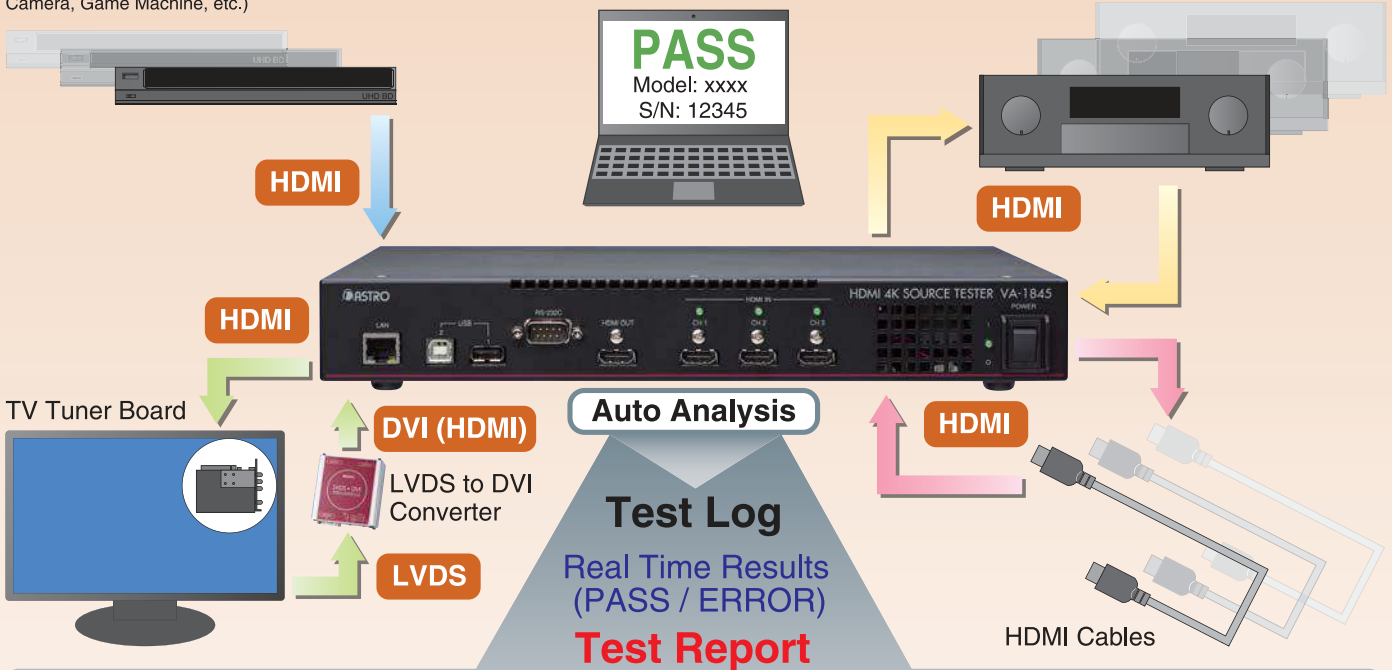


Automation of HDMI Protocol Testing, Suitable for Production Line and Quality Control

HDMI 4K Source Tester [VA-1845]

Source Devices
(UHD BD Player, STB,
Camera, Game Machine, etc.)

Repeater Device
(AVR, Switcher)



No.	FrameNo.	R Pixel	G Pixel	B Pixel	C Pixel	A Pixel	B Pixel
1	5	267	439	255	255	1	1
2	15	1513	1179	255	255	1	1
3	25	89	1199	255	255	1	1
4	34	1112	119	255	255	1	1
5	29	1113	1113	255	255	1	1
6	35	791	1113	255	255	1	1
7	11	255	798	255	255	1	1
8	43	1113	1113	255	255	1	1
9	93	54	791	255	255	1	1
10	128	1113	1113	255	255	1	1
11	143	1113	1113	255	255	1	1
12	148	791	915	255	255	1	1
13	148	1113	1113	255	255	1	1
14	179	825	31	255	255	1	1
15	179	2713	271	255	255	1	1
16	182	544	916	139	255	255	1
17	187	1113	1113	255	255	1	1
18	187	1113	1113	255	255	1	1

VA-1845

The VA-1845 is an HDMI 2.0b (6G and HDCP 2.2) supported Source Tester which enables test automation for the production line and quality control. Since it supports both analysis and signal generator functions, it is also suitable for testing cables, switchers, repeaters like AVRs, and sink devices like TV monitors.

Features

- 1 OUT and 3 IN HDMI connectors (Note: If more OUT connectors are required, please contact us)
- Maximum 4K/60p RGB/YCbCr 4:4:4, 4:2:2 and VESA timing with 8, 10, 12-bit color depth
- Generator function, selectable CEA-861-F Video Code timings, test patterns and InfoFrame setting including HDR.
- USB memory for saving analysis data and test log files. Test results can also be sent to host PC by Ethernet, USB and RS-232C.
- Automation can be operated by optional application software or user's original control program.
- Loading EDID from downstream or programmable by the software.