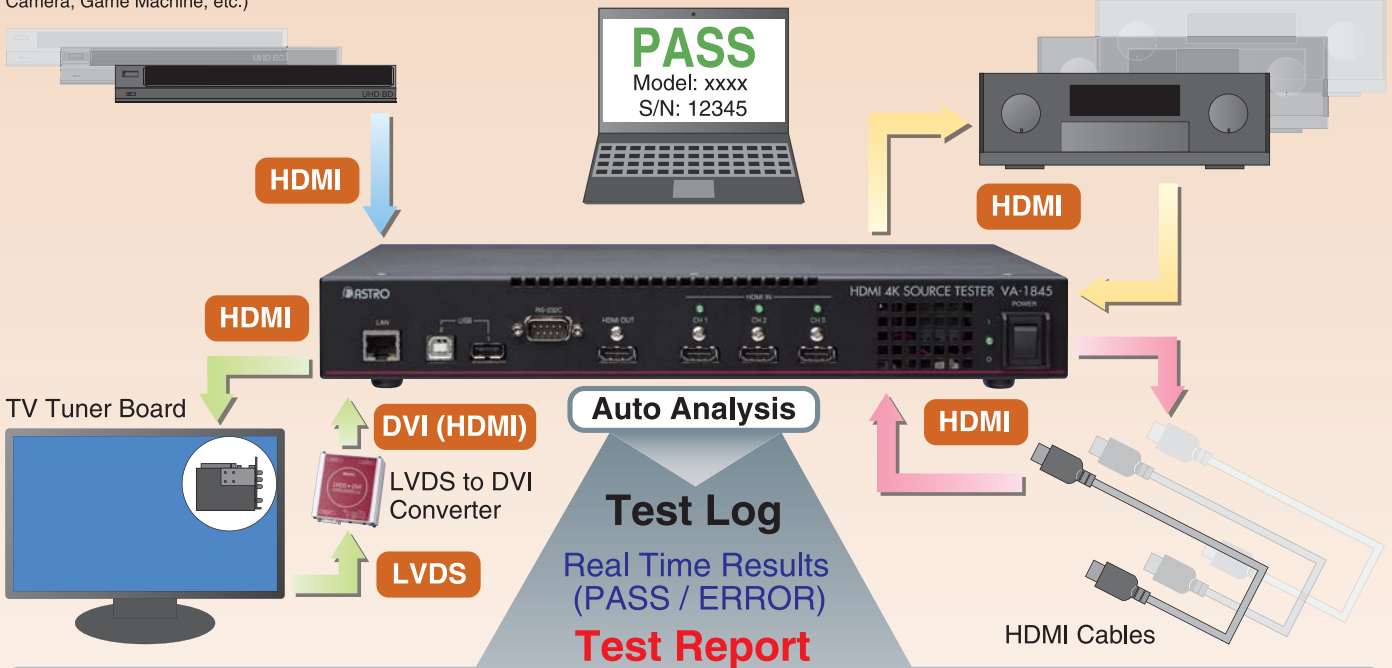


Automation of HDMI Protocol Testing, Suitable for Production Line and Quality Control

HDMI 4K Source Tester [VA-1845]

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

Repeater Device
(AVR, Switcher)



No.	FrameNo.	X Pos.	Y Pos.	R data	G data	B data
1	5	267	439	255	255	1
2	15	1513	1379	255	255	1
3	25	89	1399	255	43	255
4	29	2312	139	255	43	255
5	29	3320	1813	255	255	1
6	30	781	3947	255	255	1
7	51	253	786	255	255	1
8	63	1367	1319	231	255	255
9	93	74	781	255	252	255
10	138	1853	852	255	255	1
11	141	3923	2935	255	255	1
12	148	793	935	255	255	1
13	148	2398	5845	139	255	255
14	170	825	36	255	255	254
15	179	2783	235	255	255	1
16	182	546	976	139	255	255
17	187	3823	2336	254	255	255
18	188	1186	1186	254	254	255

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.