TEST-TOOLS COMPARISON

GENERATOR

FEATURES	F&H-G	SIX-G	TOOL-500
FIRMWARE UPDATABLE	X (BUGS ONLY)	X	X
HDMI 2.0	X	X	X
18GBPS	X	X	X
HDCP 1.4, OFF	X	X	X
HDCP 2.2	X	X	X
BATTERY	X	X	X
TIMINGS	X (LIMITED)	X (UNLIMITED)	X (LIMITED)
TEST PATTERN SELECTION	X (LIMITED)	X (UNLIMITED)	X (LIMITED)
RGB, COMPONENT, AUTO SUBSAMPLING	X		
HDR ON/OFF	X		
ALL STANDAR, SMPTE, VESA TIMINGS		X	X
CUSTOM RESOLUTIONS/TIMINGS		X	X
DEEP COLOR ON 4K		X	
4:2:2 ON 4K		X	X
FULL SUBSAMPLING		X	X
BT.2020		X	
HDMI/DVI SETUP		X	X
SCRAMBLE ON/OFF		X	
HDR METADATA INJECTION		X	
FULL AUDIO SUITE		X	
RGB TRIPLET SUPPORT		X	
SAVE EDID		X	X
READ EDID		X	X
ADVANCED EDID INFO (PC)		X	
PC SOFTWARE		X	
4K NATIVE		X	X
UPLOAD CUSTOM PATTERNS		X	X (NO VIDEOS)
ISF PATTERN SUITE		X	
COLOR SCREEN		X	X
API FOR 3RD PARTY SOFTWARE		X	X
AUDIO EMBEDDING		X	
DOLBY VISION VERIFICATION		X	
HDR CALIBRATION ABILITY		X	
INFOFRAME INJECTION		X	
3D TIMINGS		X	
USB MICRO (CONTROL)		X	ONLY ETHERNET

ANALYZERS

FEATURES	F&H-A	SIX-A	TOOL-500
FIRMWARE UPDATABLE	X (BUGS ONLY)	X	X
HDMI 2.0	X	X	X
18GBPS	X	X	X
HDCP MODE SELECT (1.X FALLBACK, 1.4, 2.2, OFF)	X	X	
HDCP 2.2	X	X	X
BATTERY	X	X	X
COLOR SCREEN	X	X	X
API FOR 3RD PARTY SOFTWARE	X	X	X
DOLBY VISION VERIFICATION	X	X	
HDR VERIFICATION	X	X	
VIEW TIMING/RES	X	X	X
VIEW SUBSAMPLING	X	X	X
VIEW TYPE	X	X	X
VIEW HDCP VERSION	X	X	X
VIEW BIT DEPTH	X	X	X
VIEW BANDWIDTH	X	X	
VIEW HDR METADATA	X	X	
VIEW DOLBY VISION	X	X	
VIEW AUDIO	X	X	
CABLE TEST	X	X	X
QUICK EDID EMULATION (1 SLOT)	X		
5 CANNED EDIDS, 1 USER EDID (READ/EMULATE)	X		X
HDCP OFF, AUTO ONLY	X		
AUDIO ANALYSIS		X	
USB MICRO (CONTROL)		X	ONLY ETHERNET
AUDIO OUTPUT	X (SPEAKER)	X (HEADPHONE JACK)	
PC SOFTWARE		X	
INFOFRAME ANALYSIS		X	
EDID EMULATION - 10 SLOTS OR MORE		X	
VIEW COLOR SPACE (709/2020)		X	X
VIEW AUDIO SAMPLING FREQUENCY		X	
VIEW AUDIO SAMPELING SIZE		X	
VIEW ACTIVE AUDIO CHANNELS		X	
VIEW AUDIO CODING TYPE		X	
VIEW ACR N/CTS		X	
1080P PIXEL COLOR CHECKER (RGB ONLY)		X	
1080P IMAGE CAPTURE		X	
SIGNAL MONITOR		X	
COLOR SCREEN		X	X
VOLUME METER		X	
CUSTOM EDID IMPORT		X	X (COPY)
PRE CANNED EDIDS		X	X
READ/STORE/EMULATE MULTIPLE EDIDS		X	X
SIMULATE HOT PLUG EVENTS		X	
API FOR 3RD PARTY SOFTWARE		X	X