PureLink HDG Pro HDTools HDMI 2.0/4K60/HDR/HDCP 2.2/Resolution Signal Analyzer

The HDTools™ **HDG Pro** is an **HDMI 2.0 Signal Generator** supporting video resolutions up to 4K@60Hz 4:4:4, 18 Gbps bandwidth, and HDCP 2.2. This versatile tool allows integrators and installers to test and verify A/V signal paths with Test Pattern Generator, Signal Analyzer, HDCP Test, EDID Test, and Loop Test functions. The HDG Pro also features a 4.3" touchscreen for controlling the device and viewing the signal from the HDMI input, as well as a 4-hour rechargeable battery providing greater portability and ease of use.

Key Features:

- 4K@60Hz 4:4:4 8 bit, 4K@60Hz 4:2:0 16 bit HDR pattern generator & signal analyzer
- Support 18 Gbps bandwidth
- 4.3" touchscreen panel
- Digital audio test function
- Supports HDMI loop through function
- HDCP test function to verify HDCP source and transmit HDCP encrypted video
- Supports user-defined patterns (up to 2Gb)
- Scrambling function or videos over 340MHz
- Video pass-through mode (analyze the signal and monitor the video at the same time)
- Supports third-party device control via Ethernet/LAN
- Rechargeable battery design (up to 4 hours)
- Firmware update through USB flash drive