Pattern Generator

PG-H1 / PG-V1 / PG-Y1

Portable



PG - H1

Features:

- Intelligent functionality.
- HDMI 1.3, HDCP 1.2 and DVI 1.0 compliant
- Support total 48 timings. (up to UXGA/1080p)
- Low cost.
- Single interface easily use.
- Portable design, working time up to 8 hours by inside Re-chargeable battery.
- Auto Power-off on battery mode.
- Provide total 34 patterns, Include: Color bar, Gray, Grid, Block…
- By 16x2 Character LCM and key buttons, easily control.
- Support audio 48KHz sample rate, 1KHz tone.



PG - V1

Features:

- Intelligent functionality.
- With 162 MHz pixel frequency.
- Support total 38 timings. (up to UXGA)
- Support Sync Type: H/V (TTL), SOG.
- Low cost.
- Single interface easily use.
- Portable design, working time up to 8 hours by inside Re-chargeable battery.
- Auto Power-off on Battery mode.
- Provide total 34 patterns, Include: Color bar, Gray, Grid, Block…
- By 16x2 Character LCD and key buttons, easily control.



PG - Y1

Features:

- Intelligent functionality.
- With 148.5 MHz pixel frequency.
- Support total 10 timings. (up to 1080p)
- Support Sync Type: Bi-Level(EIA) and Tri-Level(SMPTE).
- Low cost.
- Single interface easily use.
- Portable design, working time up to 6~8 hours by inside Re-chargeable battery.
- Auto Power-off on Battery mode.
- Provide total 34 patterns, Include: Color bar, Gray, Grid, Block…
- By 16x2 Character LCD and key buttons, easily control.



PG - H1



PG - V1

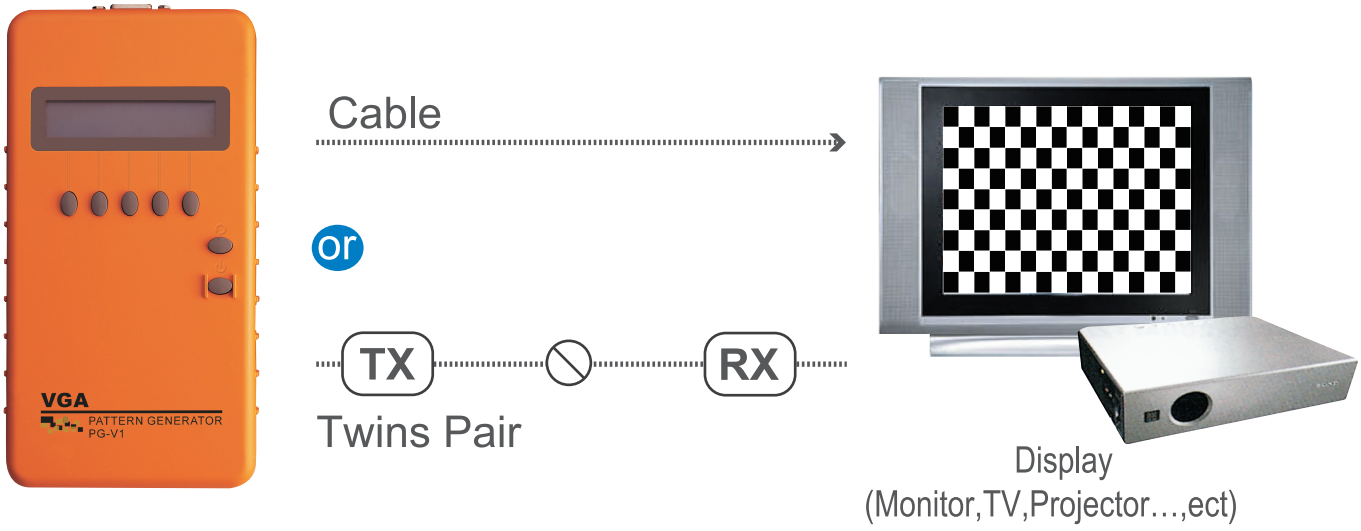


PG - Y1

Specifications:

Function	PG-H1	PG-V1	PG-Y1
Video Output Connector	1 HDMI Type A	1 HD-15 Female	YPbPr
Select Switch	7	7	7
LCD Module: 16*2 Character Display	1	1	1
Max. Resolution	UXGA/1080p	1600x1200 60 Hz	1920x1080p 60 Hz
Highest Pixel Frequency	225 MHz	162 MHz	148.5MHz
Cable Distance (Max.)	5M	5M	5M
Power Adapter (Min.)	DC 12V 1.25A	DC 12V 1.25A	DC 12V 1.25A
Housing	Plastic	Plastic	Plastic
Weight	398 g	385 g	385 g
Dimensions (LxWxH)	180x95x35 mm	190x95x35 mm	190x95x35 mm

Diagram



Pattern chart

