

PATTERN GENERATOR AND VIDEO MONITOR TESTERS



BK1275

Capabilities

- Great handheld unit to test PC and Mac monitors
- CGA, VGA, SVGA
- Standard DB 9, DB 15 and DB 15 Hi res mini connectors



BK1280A

Capabilities

- PC and Mac Patterns
- 16 Monitor Types/Resolution Selections
- Colour bar, Cross Hatch, Dot, Raster, Windows® selection
- VGA, SVGA, RGB, HV,V & Four DB 15 (Rear panel) for multiple monitor burn-in



BK1253

Capabilities

- Test HDTV displays including Plasma, LCD, TFT, CRT, DLP, GLV and OLED
- PAL, SECAM, NTSC
- Lightweight and portable
- Ideal for on-the-bench and in-the-field testing
- High-quality BNC to RCA interface cable included
- 14 test patterns

Technical Specification

BK1280A

BK1275

PATTERNS		
Colour bars	yes	yes
Black raster	yes	-
Color raster	yes	yes
Window	yes	-
Dots	yes	yes
Cross hatch pattern	yes	yes
Grey scale	yes	-
Test mode	auto/manuel	auto/manuel
RGB	yes	-
Vertical synchro	yes	-
TV H/V synchro	yes	-
Video output	4	1
VIDEO FORMAT		
1280 x 1024	yes	yes
1024 x 768 (non interlaced)	yes	yes
8415A (interlaced)	yes	yes
SVGA 800x600	yes	yes
SVGA 1024x768	yes	yes
VGA 640x480	yes	yes
VGA 640 x 350	yes	-
VGA 720 x 400	yes	-
EGA	yes	yes
CGA	yes	yes
MDA	yes	-
1280 x 1024	yes	-
1152 x 870	yes	-
1024 x 768 (non interlaced)	yes	-
832 x 624	yes	-
640 x 480	yes	yes
512 x 384	yes	-
Power supply	9V Battery or adaptor AC/DC	9V Battery or external 9V
Dimensions	78 x 240 x 235 mm	38 x 97 x 145 mm
Weight	1,1 Kg	230 g

Technical Specification

BK1253

Bars (75% eand 100%)	yes
PLUGE	yes
Needle	yes
Colour bars (75% et 100%)	yes
Cross hatch pattern (16/9 et 4/3)	yes
Display type DVD (1,33/1 à 2,35/1)	yes
Rasters	yes
Multiburst	yes
Focus	yes
Staircase pattern	yes
ANSI	yes
Windows	yes
Checker	yes
Overscan-bounce	yes
VIDEO FORMAT	
1920 x 1080 (30i)	yes
1920 x 1080 (30p)	yes
1920 x 1080 (24p)	yes
1280 x 720 (60p)	yes
1280 x 720 (30p)	yes
1280 x 720 (24p)	yes
704 x 480 (60p)	yes
704 x 480 (30p)	yes
704 x 480 (30i)	yes
NTSC (luminance)	yes
PAL (luminance)	yes
SECAM (luminance)	yes
Test mode	auto/manuel
Output Y	1Vpp, 75 ohms
Output Pr, Pb	0.7Vpp 75 ohms
S-video (SVHS) output	DIN 5pins
Video Response	100MHz at -3dB
Accuracy video signal (amplitude)	1,5%
Power supply	9V Battery
Dimensions	142 x 79 x 28 mm
Weight	180 g