

MVGD 1318

18" Medical Video Grayscale Display



PRODUCT SPECIFICATIONS**MVGD 1318**

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|---------------------------|--|
| LCD panel | 18" AMLCD dual domain IPS Grayscale BlueBase |
| Light output | Typical 500 Cd/m ² |
| Contrast ratio | Typical 550:1 (dark room) |
| Viewing angle | 170° hor. & vert. |
| Backlight | BlueBase |
| Horizontal frequency | 15 – 110 kHz |
| Vertical frequency | 50 – 120 Hz |
| Max. pixel clock | 165 MHz |
| Active area | 5:4 aspect ratio 359.0 x 287.2 mm (14.1 x 11.3 inch) |
| Analog video inputs | D-SUB15 HD, 3 x BNC, DVI-A |
| Digital Video Input | DVI-D |
| Serial communication | DDC 2B, USB |
| Environmental temperature | Operational: 0° to 35° C |
| Within specs | 15° to 35° C |
| Storage temperature | -20° to 60° C |
| Environmental humidity | Non-condensing: 8 -80% |
| Safety | CE, UL 60601, c-UL 60601, IEC 60601 |
| EMC / IEC | FCC-B, EN 55022 limit B |
| Immunity | CE, EN 55024 |
| Power supply | Mains voltage range: 100-240V |
| Main frequency range | 47-63 Hz |
| Weight | Unpacked: 8.1 kg (17.9 lbs) |
| Mounting | VESA 100 x 100 |
| Dimensions (HxWxD) | Unpacked: 434 x 362 x 100 mm (15.9 x 14.3 x 3.9 inch) |

Last updated: 27 Aug 2018

Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.