**Parameter of 24 inch HD medical monitor **

**Parameter：HD monitor**

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| Screen size | 24" |
| Model name | YKD-8024 |
| Appearance | White metal shell |
| Power supply | External power supply12V/8.5A |
| Resolution | 1920x1080 |
| Proportion | 16：9 |
| Factory brightness | 500±20% |
| Highest brightness | 600 |
| Contrast | 1000:1 |
| Display color | 16.7M 6bit |
| Dot pitch | 0.2745x0.2745 |
| Response time(/ms) | 14ms |
| Perspective | 178/178 |
| Dimensions | 570（W）x345(H)x65(D)mm (Without base) |
| Installation standard | VESA 100x100mm |
| Power consumption | 50W max |
| Energy saving | EPA,VESA |
| Operating temperature | 5℃~40℃ |
| Storage temperature | -10℃~40℃ |
| Working humidity | ≤80% |
| MTBF | ﹥50,000 hours |
| Signal interface | HDMI/DVI/VGA/CVBS/S-VIDEO |
| Application | Endoscope/electronic gastrointestinal endoscopy, laparoscopy |
| Factory curve | GAMA2.6 |
| Factory color temperature | 6500K |
| Color gamut | 72% NTSC（sRGB) |
| Brightness uniformity | >75% |
| Brightness equalization technology | Brightness stabilization system |
| Environmental light compensation | N/C |
| Dot clock frequency | 154MHZ |
| Scanning frequency | 50HZ-75HZ |
| Accessories (cable) | DVI cable |
| Backlight module | LED |