



Analog Vision Viewer™ 7890BD



Detailed Specifications (April 2011)

| | | | |
|-------------------|-----------------------|------|--|
| Camera | Image Sensor | KAV | 1/4" CCD |
| | Pixel Count | ACT | H 512 x V 491 |
| | Field of View | Yes | 11.5" X 7.5" / 29.21cm X 19.05cm |
| | OSD | No | |
| | Output Resolution | Yes | 350 TV Lines |
| | Output | Yes | Composite NTSC/PAL |
| | RS232 | No | |
| | USB Connection | No | |
| | USB Cable | No | 12' / 3.7 meter Video Cable |
| | Operating Temperature | Use | Minus 15 degC~~55 degC |
| | Lighting | Yes | Minimal greater than 20 lux NO ACCESSORY LIGHTS REQUIRED |
| | Power Source | Yes | DC 12V = 100-240V |
| | Viewing Angle | Yes | 60 degree: diagonal, 50 degree: Horizontal |
| | Focal Distance | Yes | 1" (2.5cm) to infinity |
| | Goose Neck | Yes | 360° X 180° Memory Free Surgical Flexible Neck with 5 year warranty on coating |
| Lens | Yes | 6mm | |
| Controls | Digital Zoom | N/A | |
| | Focus | Yes | Manual |
| | White Balance | No | |
| | Color/B&W | No | |
| | Gamma Adjustment | Yes | Auto |
| | Negative/Positive | No | |
| | Image Rotation | Yes | Button |
| | Capture/Freeze | No | |
| | Audio Recording | No | |
| | Image Compression | No | |
| | Annotation | No | |
| Light Control | Yes | Auto | |
| Other Information | Size | | 7" x 7" x 25" / 17.8cm x 17.8cm x 63.5cm |
| | Weight | | 3.64lbs / 1.65 kgs |
| | Microscope Adapter | | 28mm |
| | Optional Upgrades | | USB Adapter (VFUSBAD2), VGA Converter (V-VGACON) |
| | Certifications | | CE, FCC, RoHS, ISO 9001-2008 |
| | Warranty | | 3 Years Limited |