

C6A

Video Colposcope
Version 1.0

Data Sheet



EDAN

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| Specifications | Dimensions(D×W×H) | Vertical stand the chassis diameter ≤Ø480mm Swing arm stand the chassis diameter ≤Ø550mm MT-806 trolley about 500mm×500mm (Length×Width) |
| | Weight | Vertical stand ≤8kg Swing arm stand ≤45kg (Safe Load) MT-806 trolley ≤30kg |
| | Pixel | 440000 (PAL) 380000 (NTSC) |
| | Focus Mode | Manual, Auto |
| | Output Signal | S-Video |
| | Illumination | ≥2500lux |
| | Magnification | 1 ~ 36X |
| | Operation Distance | 200mm ~ 300mm |
| | Field of View | 18X ≥Ø15mm (275mm) OR ≥3° |
| | System Resolution | ≥500TVL |
| | Space Resolution | ≥10lp/mm |
| | Image Geometric Distortion | ≤3% |
| | Camera Light Source | White loop group LED light |
| | Imaging Mode | White light (3 levels) Electronic green filter (3 levels) |
| Capture Box | 3-pin & 4-pin aviation interface USB B & DB9 interface Power switch DC port | |
| Features | Vertical Stand | T-shape based |
| | Swing Arm Stand | With Monitor arm, PC tray, Keyboard |
| Working | Depth of Field | 6X ≥120mm 18X ≥5mm |
| | Temperature | +5°C ~ + 40°C (+41°F ~ +104°F) |
| | Video Mode | PAL/NTSC |
| | Relative Humidity | 25%RH ~80%RH (non-condensing) |
| | Atmospheric Pressure | 86kPa ~ 106kPa |
| Power Supply | Input Current | 400mA ~ 1200mA (Power Adaptor: FW7556M/12) 500mA ~ 1200mA (Power Adaptor:ME20A1202F01) |
| | Operating Frequency | 50Hz/60Hz |
| Standards Compliance | Standards Compliance | IEC 60601-1: 2005, EN 60601-1:2006, IEC 60601-1-2: 2014, EN 60601-1-2: 2015 |
| | Anti-electric Shock Type | Class I equipment with internal power supply |
| | Anti-electric Shock Degree | Class II equipment(Power Adaptor: FW7556M/12) Class I equipment (Power Adaptor: ME20A1202F01) |
| | Working System | Continuous operation equipment |
| | Degree of Protection against Harmful Ingress | Device/Camera ordinary equipment (sealed equipment without liquid proof) |

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| | of Water | Foot switch IPX8 |
| | Disinfection/Sterilizing Method | Refer to this user manual for details |
| | EMC | CISPR11 Group 1 Class A |
| | Working System | Continuous running equipment |
| Environmental Specifications | Degree of Safety in Presence of Flammable Gases | Equipment not suitable for use in presence of flammable gases |
| | Relative Humidity | Working 15% ~ 93% (non-condensing) Transport and Storage 15% ~ 93% (non-condensing) |
| | Atmospheric Pressure | Working 86kPa ~ 106kPa Transport and Storage 70kPa ~ 106kPa |
| Certificate | USA | FDA |
| | Europe | CE |
| | Brazil | ANVISA |



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