



TRINOCULAR MICROSCOPE WITH LCD DISPLAY

(with HD camera)

CE



OT-TMS-164 LCD

HDMI camera and can be used for high definition display. It adopts Panasonic IPS LCD panel (Super TFT) to guarantee the wide view angle and high contrast and the imaging & display solution simple, flexible and intuitive.

Features:

- HDMI Monitor
- Panasonic IPS LCD panel
- True 1080p
- High Contrast Ratio up to 1000:1
- LED Back light with 50000 hrs long life time
- 11.6 inches Active Area

Technical Specifications:

Sensor and size (mm)	: 2m/1m/222 & 1/2.8" (7.6 x 5.8)
Pixel (μm)	: 2.8 x 2.8
G Responsibility Dynamic	: 510mv with 1/30s (G Sensitivity) 0.15mv with 1/30s
Range	: SNR max (Dark Signal)
FPS/Resolution	: 30@1280x720 (HDMI) 1920 x 1080 (CAPTURE)
Binning	: 1 x 1
Exposure (ms)	: 0.06ms~1900ms
Storage	: IN SD CARD

Operating Environment:

Operating Temperature	: 15°C to 55°C
Humidity Non Condensing	: Operating: 10%-90%, Storage: 5%-90%
Synchronization Range	: 30-80 KHz Horizontal, 55-75 Hz Vertical
Power Supply	: AC 110V - 220V / DC 12V (1A)
Power Consumption	: Max 12W

Note: Pictures, Specifications & Designs are subject to change without prior notice