

2. PRODUCT INFORMATION

2.1 Equipment Description

The Equipment Under Test (EUT) is the MTN INC. TFT LCD Monitor, M-17X

The EUT have three panel models.

One is SAMSUNG/ Model: LTM170EU-L11 and

Other is CHIMEI OPTOELECTRONICS/ Model: M170E5-L05 and LG.PHILIPS LCD/ Model: LM170E01 (A5)

2.2 General Specification

- Chassis Type : Metal & Plastic
- List of Each OSC. Or X-Tal. Freq. (≥ 1 MHz) : X-Tal: 24.0MHz
- LCD Type : Active matrix color TFT LCD
- Viewable Area : 17" diagonal size
- Pixel Pitch : 0.264mm
- Brightness : 250cd/m²
- Contrast Ratio : 500:1
- Viewing Angle (H/V) : 170 ° /170 °
- Response Speed : 25ms
- Interface : Dual (Analog & Digital)
- Horizontal Frequency : 30~80KHz
- Vertical : 60~75Hz
- Resolution : 1280 X 1024 @75Hz
- Input Video Signal : Analog RGB, DVI (Option)
- Input Connectors : 15 Pin D-Sub, DVI (Option)
- DDC : DDC 1/2B
- On Mode : 48 Watts (Max.)
- DPMS Mode : < 5 Watts