

2. PRODUCT INFORMATION

2.1 Equipment Description

The Equipment Under Test(EUT) is the E-RAE Electronics Industry Co., Ltd. LCD Monitor, ELM-1900BA

2.2 General Specification

- Chassis Type : Plastic & Metal
- List of Each OSC. Or X-Tal. Freq. (≥ 1 MHz) : X-Tal: 14.31818MHz
- Number of Layers : Main – 2Layer, Power – 1Layer,
All other boards are 2Layer
- Display color : 16.7M
- Response Time : 25ms
- Brightness : 250cd/m²
- Contrast : 500:1
- Resolution : 1280*1024 75Hz
- H frequency : 31KHz ~ 79.98KHz
- V frequency : 56Hz ~ 75Hz
- AC (Adaptor) : 110V ~ 240V, 50/60Hz
- DC (Monitor) : 12V, 3.5A
- Power Consumption : max 37W, standby 2W