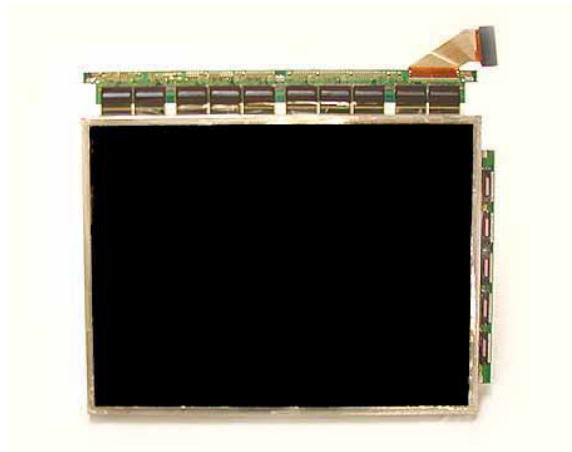


THOMAS ELECTRONICS

100 Riverview Drive, Wayne, New Jersey 07470 USA, / Tel: +1 973-696-5200 / Fax: +1 973-696-8298

LCD LAMINATION SERVICES



THOMAS ELECTRONICS will fully laminate protective layers to either customer specified and furnished or customer specified liquid crystal displays.

LCD LAMINATION SERVICES. Ruggedized LCD assemblies are available in a wide range of sizes. Thomas Electronics can furnish sizes as small as 3" x 3" to as large as 24" x 24". Lamination process can be performed on any liquid crystal manufacturer's part. Other applications for ruggedization of flat panel displays include electroluminescent displays and plasma displays.

SPECIFICATIONS.

Glass: Protective, min thickness 0.043"
Anti-reflective coating
EMI Coating – Surface resistivity of 50 Ω per square.
Operating temperature range: -30°C to + 55°C.
Non-operating temperature range: -40°C to +90°C.

Humidity: The FPM will operate when in an environment of 85% relative humidity without condensation, and operate after experiencing a non-operating environment of 100% relative humidity with condensation.

Temperature- Altitude: The FPM will be capable of meeting this specification at 25, 000 Ft. and +55°C for 2.5 hours.