The rigid bench construction and open sample throat design of the LT-2100 provides a stable platform for all types of automotive glass, and allows transmission tests to be performed at the actual installation angle for more accurate results. Its precision optoelectronics are insensitive to interference from ambient light sources.

The Strainoptic LT-2100 Light Transmission Meter is a bench-top instrument that measures the percentage of light through any transmissive material, from 0-100%. Ideal for automotive glass applications, it conforms to ISO and ECE-R43 requirements (Annex 3 par. 9.1) and can be used in conjunction with the following tests for light transmission: Annex 3, par. 9.1.2 and ANSI Z26.1.

Specifications:
- **Range:** 0-100% transmissivity
- **Display:** 4-digit LCD on photodiode amplifier
- **Lamp:** Quartz halogen, 12 Vdc 50 W
- **Power:** 110 V/220 V 50/60 Hz, 50 W
- **Voltage Stability:** Better than +/- 0.1%
- **System Linearity:** Less than or equal to +/-2% FS

Dimensions (Optical Bench): 130 x 20.3 x 35.6 cm (51 x 8 x 14 in)
- **Net Weight (Optical Bench):** 24.3 kg (53.6 lb)
- **(Lamp Voltage Power Supply):** 30.5 x 12.7 x 15.2 cm (12 x 5 x 6 in)
- **(Photodiode Amplifier):** 24.1 x 14.6 x 7.0 cm (9.5 x 5.75 x 2.75)
- **(Lamp Voltage Power Supply):** 5 kg (11 lb)
- **(Photodiode Amplifier):** 1.2 kg (2.6 lb)

![Diagram of LT-2100 Light Transmission Meter]

Strainoptics, Inc. 108 W. Montgomery Ave. North Wales, PA 19454 USA
Tel: 215.661.0100 Fax: 215.699.7029 stress@strainoptics.com www.strainoptics.com