# Model L-396
## Sensitometer

**Ludlum Measurements, Inc.**

## Features

- Processor Quality Assurance Tool
- Easy-to-Use
- Provides Precise Repeatable Exposures
- 21-Step Density Wedge with 0.15 D Increments
- Collects Speed, Contrast, and Base-Plus-Fog Values

## Introduction

The Model L-396 Sensitometer is a required tool for processor quality assurance. This easy-to-use device features a 21-step density wedge with 0.15 D increments. The dual colored (green and blue) light source provides precise and controlled repeatable exposures. The created film allows for the monitoring of processor variations by comparing the control film to the previously created step wedge. Speed, contrast, and base-plus-fog values are collected using the **Model 301** or **Model 331** Densitometer. (see below)

## Specifications
Part Number: 99-9602

**EXPOSURE STABILITY:** ±0.02 log exposure per year
**UNIT-TO-UNIT REPEATABILITY:** ± 0.02 log exposure
**POWER:** one 9 volt alkaline battery (included)
**BATTERY LIFE:** approximately 10,000 exposures

## Model 301 and Model 331 Densitometer

The **Model L-301** Table Top Densitometer is an easy-to-use precision instrument designed to provide highly accurate and repeatable optical density readings. This makes it an ideal tool for Processor Quality Assurance. The readings provided by the Model L-301 (and the Model L-331) will alert you to fluctuations in processing conditions and allow you to take the necessary corrective action before film quality becomes an issue. The Model L-301 has an available optional RS-232 interface. (Part Number 99-9600)

Model L-301

The **Model L-331** Portable Densitometer is an easy-to-use precision instrument designed to provide highly accurate and repeatable (black and white) optical density readings. This makes it an ideal tool for processor quality assurance. The readings provided by the Model L-331 (and the Model L-301) will alert you to fluctuations in processing conditions and allow you to take the necessary corrective action before film quality becomes an issue. (Part Number 99-9601)

Model L-331