

# Model L-006614

## Portable Densitometer



Ludlum Measurements, Inc.

### Introduction

The Model L-006614 DensiQuik Densitometer is a calibrated densitometer for single point measurement of optical densities of transparent X-ray films. The unit will measure the standard 21-step wedge densities (D 0.15 per step) and D-min for automatic calculation of relative speed and average gradient.



### Specifications

PN: 99-9601

**MEASURING PRODUCIBILITY:**  $D \leq 0.02$

**UNCERTAINTY MEASUREMENT:**  $D \leq 0.02$

**OPERATING TEMPERATURE:** 15 to 35 °C

**POWER:** 9.5 V power adapter

# Model L-006605

## Sensi-C Sensitometer



### Introduction

The Model L-006605 Sensi-C Sensitometer is a 21 step (D 0.15 per step), dual spectrum, single-sided sensitometer for constancy testing of transparent X-ray films. Meets the requirements of the DIN 6868/2 standards for reproducibility, spectral adaptation long term stability and homogeneity.

### Specifications

PN: 99-9602

**HOMOGENEITY OF EXPOSURE ACROSS A STEP:**  $D \leq 0.02$

**EXPOSURE REPRODUCIBILITY:**  $\pm 0.02$

**MAX DENSITY:** D 3.0

**SPECTRAL ACCURACY:** Green 512 nm  
Blue 455 nm

**POWER:** 9V alkaline battery

**DIMENSIONS (H x L x W):** 58 x 212 x 130 mm (2.3 x 8.3 x 5.1 in.)