



HAND-HELD DELUXE DIGITAL CLAMSHELL DENSITOMETER



Features a self-contained light source!

Light Source: When turned on during measurement, provides extremely long life with minimum spectral and intensity degradation.

Reduces heating to a minimum

Power: Four 1.5V AA batteries (approx. 3,000 exposures)

Dimensions: 7.1" L x 3.2" W x 2.4" H

(180 mm x 81 mm x 61 mm)

Weight: 1lb., 13 oz

07-443 Hand-Held Deluxe Digital Clamshell Densitometer,
with Five-Step Density Tablet and
Carrying/Storage Case

Two aperture choices, 1 mm and 2 mm.

Get all the benefits of state-of-the-art features in a compact, hand-held unit! Become a "speed reader" with this accurate, rugged portable Clamshell Densitometer. It has today's most-wanted features for "go-anywhere" quality control testing...from darkroom to darkroom, and from lab to field.

It's easy to use. Just lift the "shell" and insert the test film; close the "shell" and press the READ button. The measured optical density appears on the three-digit liquid crystal display. The self-contained light source makes it convenient to use...anywhere! A carrying/storage case and a five-step density tablet are included.

SPECIFICATIONS:

Range: 0.0 to 4.0 OD

Accuracy: ± 0.02 D

Reproducibility: ± 0.01 D

Operating Temperature Range: 50° F to 104° F (10° C to 40° C)

Apertures: 1 mm and 2 mm

Measuring Length: Throat: 5.3 inches (135 mm)

Display: Three-digit, .5 in. LCD with a low-battery indicator

Zero Range: Auto zeros to density 0.0

Sensor: High-efficiency silicon photodiode

Controls:

(A) Zero pushbutton: zeros unit

(B) Power on/off switch

(C) READ pushbutton: initiates READ sequence

(D) Calibration control: screwdriver-adjustable 20-turn potentiometer used to calibrate against a known step tablet

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