301 Densitometer

- **Model:** 301
- **Accuracy:** ±0.002
- **Repeatability:** ±0.002
- **Output Temperature Range:** -10°C – 40°C
- **Power Requirements:** 100-130V AC, 60Hz
- **Warm-Up Time:** 2 minutes
- **Physical Dimensions:** 2.3” H (5.84cm) x 3.75” W (9.50cm) x 7” L (17.78cm)
- **Weight:** 2.8 lbs (1.27kg)

331 Densitometer

- **Model:** 331
- **Accuracy:** ±0.002
- **Repeatability:** ±0.002
- **Operating Temperature Range:** -10°C – 40°C
- **Power Requirements:** 100-120V AC, 60Hz
- **Warm-Up Time:** None
- **Scale Factor (Linearity) Stability:** ±0.3% per 4 months
- **Zero Stability per Hours:** ±0.02% (40 typcal)
- **Measuring Area:** 1 & 2 m
- **Measuring Length:** 50.0 inches
- **Power Source:** 12V DC, Universal 100-240V AC adapter; 50/60 Hz
- **Physical Dimensions:** 3.0” H (7.52cm) x 5.25” W (13.34cm) x 8.5” L (21.59cm)
- **Weight:** 9 lbs (4.1kg)

301 / 391 Densitometer

- **Model:** 301 / 391
- **Accuracy:** ±0.02D (0-3.0D), ±0.01D (3.01-3.5D), ±0.025D (3.51-4.0D)
- **Operating Temperature Range:** -10°C – 40°C
- **Power Requirements:** 100-130V AC, 60Hz
- **Warm-Up Time:** None
- **Measuring Range:** 0-4.5D
- **Physical Dimensions:** 2.8” H (7.1cm) x 7.2” W (18.3cm) x 6” L (15cm)
- **Weight:** 2.5lbs (1.14kg)

396 Sensitometer

- **Model:** 396
- **Accuracy:** ±0.01D (0-3.0D), ±0.02D (3.01-4.0D)
- **Operating Temperature Range:** 0°C – 40°C
- **Power Requirements:** 100-130V AC, 60Hz
- **Warm-Up Time:** None
- **Physical Dimensions:** 5.5” H (13.97cm) x 11.0” W (28.0cm) x 15.8” L (39.6cm)
- **Weight:** 8lbs (3.63kg)

390 / 391 Densitometer

- **Model:** 390 / 391
- **Accuracy:** ±0.02 log exposure from 15°C; ±0.02 log exposure 59°-86°F
- **Temperature Sensitivity:** ±0.02 log exposure per year
- **Power Requirements:** 12V DC, Universal 100-240V AC adapter, 50/60 Hz
- **Physical Dimensions:** 2.8” H (7.1cm) x 7.2” W (18.3cm) x 6” L (15cm)
- **Weight:** 2.3 lbs (1.04kg)
**394 Sensitometer**  
**Performance Features**  
The versatile 394 Dual-Color Sensitometer provides both single- and dual-sided exposures and produces repeatable 21-step exposures on film.

**Easy to Use**  
Set the battery operated 394 to the proper exposure, place the film inside, then press the exposure button. When you hear the beep, the exposure is complete.

**DIN Specifications**  
Designed and manufactured to comply with the calibration requirements described in DIN V 6868-55.

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**396 Sensitometer**  
**Performance Features**  
Small and convenient, the 396 Dual-Color Sensitometer provides single-sided exposures and produces repeatable 21 step exposures on film.

**Easy to Use**  
Set the battery operated 396 to the proper exposure, place the film inside, then firmly press down on the cover. When you hear the beep, the exposure is complete.

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**301 Densitometer**  
**Performance Features**  
The versatile 301 Densitometer provides highly repeatable and accurate measurements of black and white film densities up to 5.0 D—far more subtle than can be seen by the naked eye. An optional RS232 output allows you to connect to a digital printer or computer.

**Performance Features**  
The 301 Densitometer provides highly repeatable and accurate measurements of black and white film densities up to 5.0 D—far more subtle than can be seen by the naked eye. An optional RS232 output allows you to connect to a digital printer or computer.

**Easy to Use**  
Operation is as simple as “push and read,” and the large LED numerals can be read easily in bright or dim light. Internal memory and the null button allow the operator to make comparative density measurements across a piece of film.

**DIN Specifications**  
Designed and manufactured to comply with the calibration requirements described in DIN V 6868-55.

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**390 Densitometer**  
**Performance Features**  
The 390 Densitometer can read and calculate a complete set of control strip data in under a minute, saving you time and virtually eliminating data-taking errors. The 390 easily interfaces with quality control software and printers.

**Easy to Use**  
The 390 automatically reads, calculates, stores, and displays data. With the push of a button, you can view or print the measurements just taken. Connected to a serial printer, the 390 can generate daily D-log E Curves.

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**391 Densitometer**  
**Performance Features**  
The 391 Densitometer includes all of the capabilities of the 390 and automatically establishes aim values and control limits, calculates cross-over values, and plots monthly control charts—letting the technologist to focus on patient care. Thirty-one daily readings for up to twelve processors can be stored in the internal memory. Networking capabilities of the 391 enable facilities with multiple processor sites to communicate processor quality control information across phone lines.

**Easy to Use**  
The 391 reads and stores densities in less time than it takes to measure manually. Immediately after completing a measurement, the 391 displays the 21 density readings in addition to QC parameters, such as base plus fog, speed, contrast index, average gradient, D-Max, and gamma.

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**331 Densitometer**  
**Performance Features**  
Though the 331 Densitometer is portable and compact, it has the same accuracy and repeatability as larger countertop units, measuring densities up to 4.0 D.

**Easy to Use**  
The 331’s built-in light table eliminates the need for an external light source and easily accommodates film up to eleven inches wide. The 331 has push-button zeroing, an on/off switch to prevent battery drainage, a certified step wedge, a low-battery indicator, and instrument carrying case.

**Easy to Use**  
The 331’s built-in light table eliminates the need for an external light source and easily accommodates film up to eleven inches wide. The 331 has push-button zeroing, an on/off switch to prevent battery drainage, a certified step wedge, a low-battery indicator, and instrument carrying case.