

LC-NDT

DT-200 Separate Probe Portable Densitometer



The DT-200 is a robust, easy to use, portable densitometer with a separate probe, for measuring the density of x-ray film.

The DT-200 is designed for use using any type of film viewer. Use on-site, in laboratories or in mobile darkrooms.

- Measures to 5.0 D
- User Calibration can easily be accomplished using your own viewer and calibrated density strip/
- +/- 0.03 D Accuracy
- 10 Point Calibration*
- Extremely wide light range: 650 – 320,00 Cd/m²
- Easy to read Big, backlit display
- Carrying case included

Specifications:

- Range: 650 Cd/m² – 320 000 Cd/m²
- Density: 0.00 – 5.00 D*
- Optical Aperture: 3mm diameter
- Probe Temperature compensated
- Display: 4 digit LCD
- Accuracy: ± 0.03 D
- Resolution: 0.01D
- Detector: Silicon photodiode
- Power supply: 2 - AA/1.5V Alkaline Batteries
- Battery life: ~ 1200 hours
- Size: 6.7" x 3.5" x 2.4" (170mm x 90mm x 60mm)
- Weight: 1.7 pounds (800g)

Standard Components:

- 1 Main unit
- 1 Instruction manual (English)
- 1 Carrying Case

Optional Components:

- AGFA Density Strip, 15-step, certified

