

# Separate Probe Densitometer

## DT-200

- Separate Probe Type Densitometer
- High Accuracy  $\pm 0.03 D$
- 10 Points Calibration
- Big Display Screen with backlight
- Extremely wide light range of between  $650 \text{ Cd/m}^2$  and  $320\,000 \text{ Cd/m}^2$
- Carrying case included



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The DT-200 is a robust, easy to use, separate probe type densitometer for measuring the transmission density of x-ray film. The unit has been designed for using in one-site mobile darkrooms, laboratories and offices.

### Specifications:

Range:  $650 \text{ Cd/m}^2 - 320\,000 \text{ Cd/m}^2$   
Density:  $0.00 - 5.00 D^*$   
Optical Aperture: 3mm diameter  
Probe Temperature compensated  
Display: 4 digit LCD  
Accuracy:  $\pm 0.03 D$   
Resolution:  $0.01D$   
Detector: Silicon photodiode  
Power supply: (AA/1.5V)x2-Alkaline Battery  
Battery life: 1200 hours (Continuous duty, without illuminated)  
Dimensions: 6.7"×3.5" ×2.4" (170mm x 90mm x 60mm)  
Weight: 1.7 pounds (800g)

### Standard Components:

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

### Optional Components:

AGFA Density Strip, 15-step, certified



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