

## Black and white densitometer GTD-50



### 1、 Functional features:

1. 185mm extended measuring arm, suitable for observing various specifications of film;
2. The casing is made of aluminum alloy material, with sandblasting process and fine workmanship;
3. Standard density sheet and density sheet calibration certificate (issued by China Institute of Testing Technology);
4. Small size, light weight, easy to carry, high precision, and good stability;
5. Stable light source, stable reading value, and easy operation.

### 2、 Technical parameters:

1. Display mode: Three digit display with direct reading;
2. Measurement range:

(1) GT-D50:  $D=0.00—5.00$ ;

3. Sampling time: 0.8s;
4. Uncertainty:  $0.00-3.99D \leq 0.02D$ ,  $4.00D-5.00D \leq 0.04D$ ;
5. Reading stability:  $\pm 0.02$ ;
6. Aperture diameter: 2mm;
7. Power specification: AC 220V ( $\pm 10\%$ )/50Hz;
8. Whole machine power consumption: 6W;
9. Working environment: Temperature:  $0\text{ }^{\circ}\text{C}\sim 40\text{ }^{\circ}\text{C}$ , relative humidity  $\leq 85\%$ ;
10. Dimensions: 300mm \* 110mm \* 58mm;
11. Whole machine weight: 1.5kg.

### 3、 Configuration List:

1. 1 host (with power cord);
2. 1 density sheet;
3. One density calibration certificate;
4. 2 fuses (2A);
5. 1 copy of operation manual, certificate of conformity, and warranty card;
6. One aluminum alloy instrument box.