

LTOD-H600 Digital black and white transmission densitometer

Digital black and white transmission densitometer is a new generation product of our company. It is novel and advanced, and controlled by a computer. It has the characteristics of convenient operation, high accuracy and good stability. The AC modulation light source is used, and the synchronous receiving detection technology uses computer control and data processing, which greatly improves the ability to resist light and electrical interference and temperature stability. LTOD-H600 digital black and white transmission densitometer has been strictly debugged and inspected when it leaves the factory. After the user turns on the machine, just press the zero reset button to perform the formal test. Random standard density film for users to compare and verify. It can measure the transmission density within 5.0D, and also has reference value for those larger than 5.0D. It is an ideal instrument for X-ray film quality analysis of pressure vessels, hulls, chemicals, bridges, hospitals, etc.



LTOD-H600 Main technical parameters

- 1、 Test Range: 0~5D;
- 2、 Test Area: ϕ 2mm (diameter) ;
- 3、 Repeatability Error: $\pm 0.01D$;
- 4、 Test Error: (0.00D~3.00D) $\pm 0.02D$;
(3.00D~4.00D) $\pm 0.03D$; (4.00D~
4.50D) $\pm 0.04D$
- 5、 Display: three-digit segment LCD screen;
- 6、 Power supply: dedicated adapter, 8.4V 1000mA;
- 7、 Operating environment: 0 ~ 40 °C, relative humidity $\leq 85\%$ KH;
- 8、 Size: 310 X 270 X 140mm;
- 10、 Net Weight: 3Kg;

LTOD-H600 Standard Configuration

- 1、 Machine:1 set
- 2、 Standard calibration card: 1 piece
- 3、 Spare fuse: 1 piece
- 4、 Manual : 1 set
- 5、 Certificate of conformity: 1 set