

## Transmission Densitometer

# TD-210 Series



- ▶ Easy to operate
- ▶ LED basis of Lighted Table
- ▶ Rugged, tabletop unit
- ▶ RS-232 serial output

**Max. Measuring range: 0.00-5.00D Accuracy: ±0.02D(0.00-3.50D) ; ±0.04D(3.50-4.00D)**

TD-210 is produced under the cooperation of Shanghai Jiaotong university's technicians and our company. It is the first high-technology densitometer operating by computer in China, with the advantages of high accuracy, stable and easy to operate. In order to meet the demands of different customers, we update the design, add more capabilities. Now we have various kinds of TD series, like TD-210 and TD-210A.

Our company is the only one which owns three National Meter Certifications(CPE, CPA and CMC) in China.

TD-210 series densitometer is the only densitometer which passes the exam by Ministry of Labor Boiler Pressure Vessel Examination Center and under the strict supervision of this center in China.

TD-210 was chosen by China to join the Sweden International Invention Exhibition in 1992.

Specification	TD-210	TD-210A	
		0.00-5.00D	0.00-4.00D
Measuring range	0.00-4.00D (2mm light hole)	0.00-5.00D	0.00-4.00D
Accuracy	±0.02D(0.00-3.50D) ±0.04D(3.50-4.00D)	±0.02D(0.00-3.50D) ±0.04D(3.50-4.50D) ±0.08D(4.50-5.00D) (2mm light hole)	±0.02D(0.00-3.00D) ±0.04D(3.00-4.00D) (1mm light hole)
Repeatability	±0.01D		
Zero drift	±0.02D/8h		
Operating Temperature(°C)	0-40		
Power	50-60HZ, 220V ±10%,25W		
Dimension (mm)	300*270*130		
Weight(Kg)	3		