

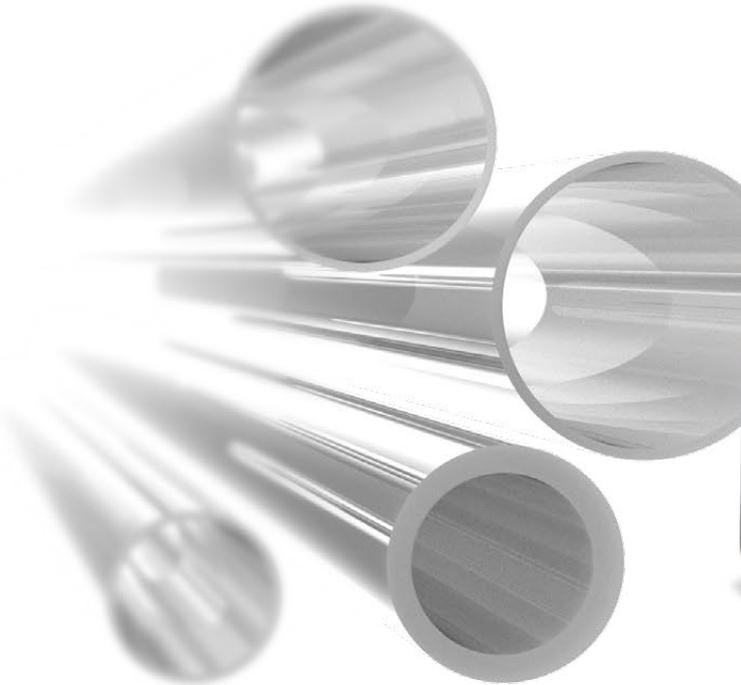
## STANDARD: ISO 7686:2005

### FEATURES

Pipe opacity meter POT-M is used to determine the opacity of pipes and fittings. It is an ideal device for pipe manufacturers, research and inspection institutions.

It adopts industrial touch screen control, with the functions of calibration, data analysis and calculation, and USB flash disk storage, etc.

- ⊙ Adopts High accurate parallel optical source, the optical wave is strictly controlled within the range of 540-560nm;
- ⊙ Light-flux acquisition system using industrial-grade high-precision optical collectors with strong anti-interference ability and 24 bits of module-digital conversion circuit. The measurement results are stable and reliable, with a resolution of 0.01%;
- ⊙ The sample frame provides three positioning points for each sample and has a voice prompt function;
- ⊙ Color LCD touch screen control and display, convenient operation and intuitive display;
- ⊙ The test data can be stored by USB flash disk, which is convenient for data records;
- ⊙ The instrument structure is reasonable, stable performance, high efficiency, energy saving, simple operation and easy maintenance.



### TECHNICAL SPECIFICATIONS

Control mode	Touch screen control
Sample Diameter Range	Φ16~Φ40mm
Sample length	80mm
Grating	16、20、25、32、40
Sample frame	16、20、25、32、40
Measuring point	3
Optical wavelength	540nm~560nm
Resolution	0.01%
Accuracy	< 0.05%
Power supply	220VAC 50Hz, 0.15kW(single phase three wire system)
Dimensions	530×245×510mm
Weight	≈20kg