

# ISO 7027:1999-12 (E)

## Water quality - Determination of turbidity

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1 Scope .....		1
2 Normative references .....		1
3 Terms and definitions .....		1
4 Sampling and samples .....		2
5 Semiquantitative methods of turbidity measurement .....		2
5.1 Measurement using the transparency testing tube .....		2
5.2 Measurement using the transparency testing disk .....		2
6 Quantitative methods of turbidity measurement using optical turbidimeters .....		3
6.1 General principles .....		3
6.2 Reagents .....		4
6.3 Measurement of diffuse radiation .....		5
6.4 Measurement of attenuated radiation .....		6
Annex A (informative) Results of an interlaboratory collaborative trial to evaluate the suitability of a synthetic polymer for use as a secondary standard to formazine in turbidity measurements .....		8
Bibliography .....		10