

ISO 3716:2021-10 (E)

Hydrometry - Functional requirements and characteristics of suspended-sediment samplers

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Requirements of samplers	1
5	Characteristics of suspended-sediment samplers	3
6	Types of samplers	3
6.1	Open containers	3
6.2	Vertical and horizontal cylinder instantaneous trap samplers	3
6.3	Weighted bottle samplers	4
6.4	Pumping samplers	5
6.4.1	General	5
6.4.2	Fixed-orifice pumping samplers	5
6.4.3	Moveable-orifice samplers	6
6.5	Single-stage samplers	6
6.6	Point-integrating samplers	7
6.7	Depth-integrating samplers	7
6.8	Clean samplers	8
6.9	Sand-flux samplers	9
7	Models of samplers	10
Bibliography		13