

# ISO/TS 15769:2000-12 (E)

## Hydrometric determinations - Liquid flow in open channels and partly filled pipes - Guidelines for the application of Doppler-based flow measurements

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Principle .....	1
5	Factors affecting operation and accuracy .....	3
5.1	General .....	3
5.2	Characteristics of the instrument .....	3
5.3	Channel and water characteristics .....	6
6	General expectations of performance .....	10
7	Considerations when selecting equipment .....	10
8	Evaluation and verification .....	10
Annex A (informative) Other practical considerations .....		11
Annex B (informative) Sample questionnaire -- Doppler-based flowmeter .....		16