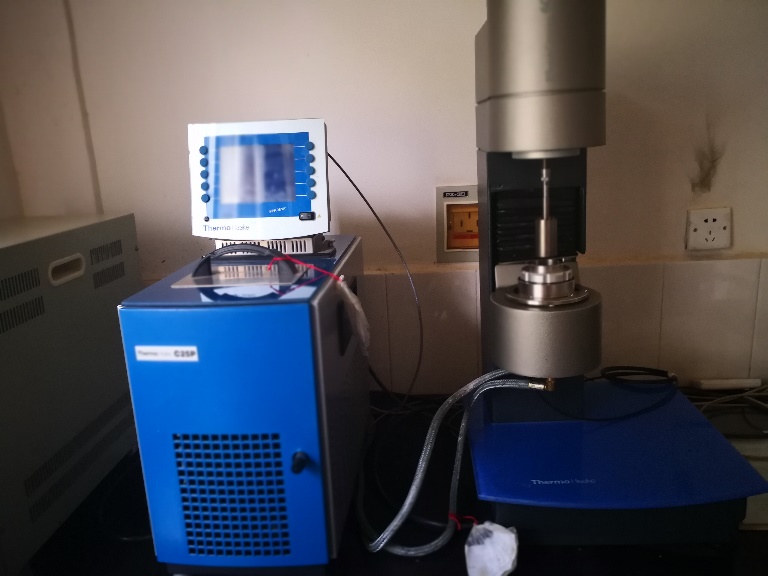
**东川站蒋家沟泥石流浆体流变数据说明**

1. **分析方法**

* 设备：流变仪，同心圆筒系统，外筒直径43.4mm，内筒直径31.44mm
* 生产厂家：德国Thermo Haake公司
* 型号： RS600
* 浆体（粒径小于1.2mm）体积：50.5ml
* 流变仪转子型号：Z31（直径15.72mm，高度55mm）

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流变仪及使用的转子和样桶

**备注：**

（1）请在论文发表、专利申请、专著出版等工作中标注数据来源，并在公开发表的中文出版物的致谢部分标明“感谢中国科学院东川泥石流观测研究站为本研究提供了相关数据”，在英文论文致谢部分标明“Dongchuan Debris Flow Observation and Research Station (DDFORS), Chinese Academy of Sciences, which provided the field observation data for this study.”.

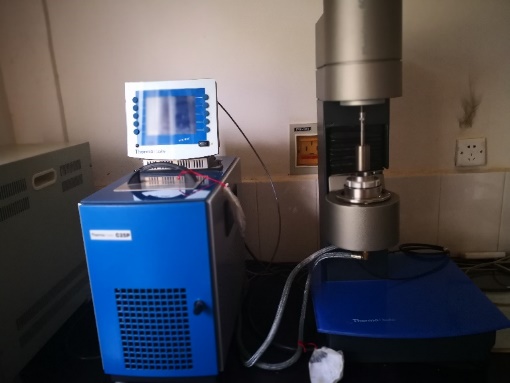
（2）更多详细信息见东川站网页（中文网站http://nsl.imde.ac.cn/；英文网站http://nsl.imde.ac.cn/en/）.

（3）数据问题可联系魏丽（weili@imde.ac.cn）和宋东日（drsong@imde.ac.cn）.

**Description of rheological data of debris-flow slurry at Jiangjia Ravine**

1. **Analysis Method ·**

* Equipment: Rheometer, concentric cylinder system, outer cylinder diameter
* 43.4 mm, inner cylinder diameter 31.44 mm.
* Manufacturer: Thermo Haake, Germany ·
* Model: RS600 ·
* Debris-flow slurry volume (particle size less than 1.2 mm): 50.5ml
* Rheometer rotor sensor: Z31 (diameter 15.72 mm, height 55 mm)

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Rheometer, rotor sensor and cup

**Note:**

(1) In works such as paper, patent, and monograph, please indicate the data source. In the acknowledgments section of Chinese publications, include the statement “感谢中国科学院东川泥石流观测研究站为本研究提供了相关数据” . In the acknowledgments section of English publications, please state, “We would like to thank the Dongchuan Debris Flow Observation and Research Station (DDFORS), Chinese Academy of Sciences, for providing the field observation data for this study.”

(2) For more detailed information, please visit the website of Dongchuan Debris Flow Observation and Research Station (DDFORS) (Chinese website: http://nsl.imde.ac.cn/; English website: http://nsl.imde.ac.cn/en/).

(3) For any data-related issues, please contact Li Wei (weili@imde.ac.cn) and Dongri Song (drsong@imde.ac.cn).