



Dutch  
Metrology  
Institute

# Facts Sheet Interlaboratory Comparison

## Laser Distance Meter – Round 1

**Visiting Address:**

VSL  
Thijssseweg 11  
2629 JA Delft  
The Netherlands

**Mail Address:**

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P.O. box 654  
2600 AR Delft  
The Netherlands

**Coordinator:**

Peter van Otterloo  
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**Information about the artifacts to be circulated:**

Leica Disto X310

**Quantity to be measured:**

500, 1000, 2000, 3000, 5000, 10 000, 15 000, 20 000, 25 000, 30 000, 25 000, 40 000, 45 000 and 50 000 mm

**Reference laboratory:**

VSL, the Dutch National Metrology Institute (traceability of the reference values is guaranteed)

**Estimate number of participants:**

Minimum number of participants: 6  
Maximum number of participants: 10

**Measurements protocol:**

The protocol will be provided with the artifact, participants have two weeks to perform the calibrations.

**Fee:**

€ 795,00 (ex. VAT & transport)

**Evaluation:**

Evaluation by  $E_n$  value.

All participants will receive a report and certificate of the interlaboratory comparison within two months after ending the comparison cycle.

**Accreditation:**

The organisation of this Interlaboratory Comparison is in accordance with the requirements of the ISO/IEC-17043.

**Confidential statement:**

"VSL keeps all data regarding the performance of individual participants, or groups of participants, strictly confidential. Data is accordingly protected and stored in areas on networks with restricted access. The relationship between results and the laboratories that submitted them will never be disclosed. Only the laboratory is granted access to its performance through the assigned code number."

**Schedule:**

Registration until 1 April 2017  
Estimated start of the comparison cycle: June 2017  
Estimated end of the comparison: December 2017

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**Requirement 5.9 ISO/IEC 17025:**

*Assuring quality of testing and calibration results:* The laboratory will have quality control procedures for monitoring test validity and calibrations undertaken. This monitoring will be planned and validated and may include the following: *participation in interlaboratory comparisons or proficiency-testing programmes.*