



## Certificate of Calibration

This Certificate certifies that the items listed below have been tested, manufactured, calibrated and/or inspected in accordance with IDEAL NETWORKS procedures. These procedures are ISO 9001:2015 controlled and are designed to assure that the instrument will meet its published specification.

Inspections and/or tests and Calibration have been performed, as applicable at or on behalf of  
IDEAL INDUSTRIES Networks LTD.  
Stokenchurch House, Oxford Road  
Stokenchurch, High Wycombe  
Buckinghamshire. HP14 3SX. UK

Calibration compliance is achieved by comparison to calibrated standards, using an automated test process, in accordance with LanTEK IV Calibration Procedure 163646 on file at the above address. Procedure 163646 details the method of calibration showing traceability to reference artifacts with calibration certificates documenting traceability to the National Physical Laboratory (NPL) and or National Institute of Standards and Technology (NIST).

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### Certifier Information

**Model:** LanTEK IV 500

**Calibration Date:** 25 Sep 2019

**Main S/N:** 19380032

**Calibration Due:** 25 Dec 2020

**Remote S/N:** 19380052

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### Calibration Information

**Test Standards:** ANSI/TIA 1152-A Level 2G  
ISO/IEC 61935-1 Ed.5 Level VI

**Calibration Location:**  
POLAND

**Artifact Set Number:** S01  
**Temperature:** 23°C ±3°C

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### Recommended Calibration Period

12 Months for LanTEK IV cable certifiers.

A new tester may be shipped with a period of up to 15 months of valid calibration.

Testers returned for annual calibration will be shipped with a 12 month calibration period.

### Summary

The tester is operational, all established measurement values are within specified manufacturing tolerances.