

## TELE-TRAFFIC (UK) LIMITED

LaserTec Centre  
C2 Harris Road  
WARWICK  
CV34 5JU

Tel: 01926-407272  
Fax: 01926-407977  
Email: [tt @ teletraffic . co. uk](mailto:tt@teletraffic.co.uk)

### CERTIFICATE OF CONFORMITY

Certificate Number: **18 -0158**

Date: **14 February 2018**

Customer: **AVON & SOMERSET CONSTABULARY**

Instrument : **LTI 20-20 UltraLyte 1000**

Manufacturer: **LASER Technology inc**

Serial Number: **UX 026853**

U.K. Serial Number: **449406UX**

This instrument has been calibrated/calibration verified and complies with the manufacturers specification at the measured points. Calibration/verification was controlled by the use of documented procedures using equipment traceable to National standards.

Approved Signatory



for Tele-Traffic (UK) Ltd.

**TELE-TRAFFIC (UK) LIMITED**  
**CALIBRATION DATA SHEET**

**LTI 20-20 UltraLyte 1000**

**Certificate No 18- 0158**

**MANUFACTURED BY: LASER TECHNOLOGY INC.**

**MANUFACTURERS SERIAL NUMBER: UX 026853**

**UNITED KINGDOM SERIAL NUMBER: 449406UX**

**Visual Inspection:** Pass  
**Initialisation Test:** Pass  
**Display Test:** Pass  
**Serial Port Check:** Pass

**Distance Checks**

No:1	25 Metres	Pass	Speed: 0 mph
No:2	75 Metres	Pass	Speed: 0 mph
No:3	100 Metres	Pass	Speed: 0 mph

**Pulse Repetition Frequency Test** 125 pps nominal  
**Output Period Specification:** 7.9968 to 8.00 ms  
**Measured Output Period:** 8.000 ms

**Speed Simulation Tests**

**Specification:** +/- 1MPH or 2 KPH

Measured Test No:1	@ 20MPH	= 20
Measured Test No 2	@ 30MPH	= 30
Measured Test No 3	@ 50MPH	= 50
Measured Test No:4	@ 70MPH	= 70
Measured Test No:5	@ 80MPH	= 80

**Scope Alignment Test:** Pass  
(Horizontal and Vertical alignment correct)

**NOTES**

Any parts or components that may have been replaced during the calibration procedure are certified as identical to those used in the device as type approved.

**I CERTIFY THAT THE FOREGOING INTERNAL TESTS AND TEST DATA ARE CORRECT AND THAT THE INSTRUMENT ALIGNMENT IS CORRECT**

**TESTED BY:** James Sample *Sample* **DATE:** : 14 February 2018 **TIME:** 10:11 AM  
**CAL DUE:** : 14 February 2019

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### CERTIFICATE OF CONFORMITY

Certificate Number: **17 -0205**

Date: **27 February 2017**

Customer: **AVON & SOMERSET CONSTABULARY**

Instrument : **LTI 20-20 UltraLyte 1000**


Manufacturer: **LASER Technology inc**

Serial Number: **UX 026853**

U.K. Serial Number: **449406UX**

This instrument has been calibrated/calibration verified and complies with the manufacturers specification at the measured points. Calibration/verification was controlled by the use of documented procedures using equipment traceable to National standards.

Approved Signatory



for Tele-Traffic (UK) Ltd.

**TELE-TRAFFIC (UK) LIMITED  
CALIBRATION DATA SHEET**

**LTI 20-20 UltraLyte 1000**

**Certificate No 17- 0205**

**MANUFACTURED BY: LASER TECHNOLOGY INC.**

**MANUFACTURERS SERIAL NUMBER: UX 026853**

**UNITED KINGDOM SERIAL NUMBER: 449406UX**

**Visual Inspection: Pass**  
**Initialisation Test: Pass**  
**Display Test: Pass**  
**Serial Port Check: Pass**

**Distance Checks**

No:1	25 Metres	Pass	Speed: 0 mph
No:2	75 Metres	Pass	Speed: 0 mph
No:3	100 Metres	Pass	Speed: 0 mph

**Pulse Repetition Frequency Test** 125 pps nominal  
**Output Period Specification:** 7.9968 to 8.00 ms  
**Measured Output Period:** 8.000 ms

**Speed Simulation Tests**

**Specification:** +/- 1MPH or 2 KPH

Measured Test No:1	@ 20MPH	= 20
Measured Test No 2	@ 30MPH	= 30
Measured Test No 3	@ 50MPH	= 50
Measured Test No:4	@ 70MPH	= 69
Measured Test No:5	@ 80MPH	= 80

**Scope Alignment Test: Pass**  
(Horizontal and Vertical alignment correct)

**NOTES**

Any parts or components that may have been replaced during the calibration procedure are certified as identical to those used in the device as type approved.

**I CERTIFY THAT THE FOREGOING INTERNAL TESTS AND TEST DATA ARE CORRECT  
AND THAT THE INSTRUMENT ALIGNMENT IS CORRECT**

**TESTED BY:** James Sample *James Sample* **DATE:** : 27 February 2017 **TIME:** 1:17 PM  
**CAL DUE:** : 27 February 2018