

## TELE-TRAFFIC (UK) LIMITED

LaserTec Centre  
C2 Harris Road  
WARWICK  
CV34 5JU

Tel: 01926-407272  
Fax: 01926-407977  
Email: tt @ teletraffic . co. uk

### CERTIFICATE OF CONFORMITY

Certificate Number: 17 -0702

Date: 10 August 2017

Customer: AVON & SOMERSET CONSTABULARY

Instrument : LTI 20-20 UltraLyte 1000

Manufacturer: LASER Technology inc

Serial Number: UX 028782

U.K. Serial Number: 449515UX

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- 0702

MANUFACTURED BY: LASER TECHNOLOGY INC.

MANUFACTURERS SERIAL NUMBER: UX 028782

UNITED KINGDOM SERIAL NUMBER: 449515UX

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

<b>Pulse Repetition Frequency Test</b>	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	= 19
Measured Test No 2	@ 30MPH	= 30
Measured Test No 3	@ 50MPH	= 49
Measured Test No:4	@ 70MPH	= 69
Measured Test No:5	@ 80MPH	= 80

<b>Scope Alignment Test:</b>	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: : 10 August 2017  
CAL DUE: : 10 August 2018

TIME: 12:44 PM

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### CERTIFICATE OF CONFORMITY

Certificate Number: **16 -0756**

Date: **17 August 2016**

Customer: **AVON & SOMERSET CONSTABULARY**

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

Manufacturer: **LASER Technology inc**

Serial Number: **UX 028782**

U.K. Serial Number: **449515UX**

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 16- 0756**

**MANUFACTURED BY: LASER TECHNOLOGY INC.**

**MANUFACTURERS SERIAL NUMBER: UX 028782**

**UNITED KINGDOM SERIAL NUMBER: 449515UX**

**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	= 19
Measured Test No 2	@ 30MPH	= 29
Measured Test No 3	@ 50MPH	= 50
Measured Test No:4	@ 70MPH	= 69
Measured Test No:5	@ 80MPH	= 79

**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

**DATE: : 17 August 2016  
CAL DUE: : 17 August 2017**

**TIME: 1:51 PM**