

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 -0709**

Date: **14 August 2017**

Customer: **AVON & SOMERSET CONSTABULARY**

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


Manufacturer: **LASER Technology inc**

Serial Number: **UX 028201**

U.K. Serial Number: **449452UX**

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- 0709

MANUFACTURED BY: LASER TECHNOLOGY INC.

MANUFACTURERS SERIAL NUMBER: UX 028201

UNITED KINGDOM SERIAL NUMBER: 449452UX

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 DATE: : 14 August 2017 TIME: 10:45 AM
James Sample CAL DUE: : 14 August 2018

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CERTIFICATE OF CONFORMITY

Certificate Number: 16 -0742

Date: 15 August 2016

Customer: AVON & SOMERSET CONSTABULARY

Instrument : LTI 20-20 UltraLyte 1000

Manufacturer: LASER Technology inc

Serial Number: UX 028201

U.K. Serial Number: 449452UX

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- 0742

MANUFACTURED BY: LASER TECHNOLOGY INC.

MANUFACTURERS SERIAL NUMBER: UX-028201

UNITED KINGDOM SERIAL NUMBER: 449452UX

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 = 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: <u>James Sample</u>	DATE: : 15 August 2016	TIME: 11:39 AM
	CAL DUE: : 15 August 2017	