

## 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 -0206

Date: 27 February 2017

Customer: AVON & SOMERSET CONSTABULARY

Instrument : LTI 20-20 UltraLyte 1000


Manufacturer: LASER Technology inc

Serial Number: UX 026852

U.K. Serial Number: 449405UX

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- 0206**

**MANUFACTURED BY: LASER TECHNOLOGY INC.**

**MANUFACTURERS SERIAL NUMBER: UX 026852**

**UNITED KINGDOM SERIAL NUMBER: 449405UX**

<b>Visual Inspection:</b>	<b>Pass</b>
<b>Initialisation Test:</b>	<b>Pass</b>
<b>Display Test:</b>	<b>Pass</b>
<b>Serial Port Check:</b>	<b>Pass</b>

**Distance Checks**

No:1	25 Metres	<b>Pass</b>	<b>Speed: 0 mph</b>
No:2	75 Metres	<b>Pass</b>	<b>Speed: 0 mph</b>
No:3	100 Metres	<b>Pass</b>	<b>Speed: 0 mph</b>

<b>Pulse Repetition Frequency Test</b>	125 pps nominal
<b>Output Period Specification:</b>	7.9968 to 8.00 ms
<b>Measured Output Period:</b>	8.000 ms

**Speed Simulation Tests**

<b>Specification:</b>	<b>+/- 1MPH or 2 KPH</b>	
Measured Test No:1	@ 20MPH	<b>= 19</b>
Measured Test No 2	@ 30MPH	<b>= 30</b>
Measured Test No 3	@ 50MPH	<b>= 50</b>
Measured Test No:4	@ 70MPH	<b>= 70</b>
Measured Test No:5	@ 80MPH	<b>= 80</b>

<b>Scope Alignment Test:</b>	<b>Pass</b>
(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:** : 27 February 2017 **TIME:** 2:02 PM  
**CAL DUE:** : 27 February 2018

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### CERTIFICATE OF CONFORMITY

Certificate Number: **16 -0217**

Date: **02 March 2016**

Customer: **AVON & SOMERSET CONSTABULARY**

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

Manufacturer: **LASER Technology inc**

Serial Number: **UX 026852**

U.K. Serial Number: **449405UX**

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- 0217**

**MANUFACTURED BY: LASER TECHNOLOGY INC.**

**MANUFACTURERS SERIAL NUMBER: UX 026852**

**UNITED KINGDOM SERIAL NUMBER: 449405UX**

**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	= 49
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:** : 02 March 2016 **TIME:** 9:43 AM  
**CAL DUE:** : 02 March 2017