

## 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: **18 -0390**

Date: **19 April 2018**

Customer: **WEST MIDLANDS POLICE**

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


Manufacturer: **LASER Technology inc**

Serial Number: **UX 023667**

U.K. Serial Number: **449216UX**

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- 0390**

**MANUFACTURED BY: LASER TECHNOLOGY INC.**

**MANUFACTURERS SERIAL NUMBER: UX 023667**

**UNITED KINGDOM SERIAL NUMBER: 449216UX**

**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:** 

**DATE: : 19 April 2018**  
**CAL DUE: : 19 April 2019**

**TIME: 1:17 PM**

## TELE-TRAFFIC (UK) LIMITED

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### CERTIFICATE OF CONFORMITY

Certificate Number: 19 -0407

Date: 17 April 2019

Customer: WEST MIDLANDS POLICE

Instrument : LTI 20-20 UltraLyte 1000

Manufacturer: LASER Technology inc

Serial Number: UX 023667

U.K. Serial Number: 449216UX

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 19- 0407

MANUFACTURED BY: LASER TECHNOLOGY INC.

MANUFACTURERS SERIAL NUMBER: UX 023667

UNITED KINGDOM SERIAL NUMBER: 449216UX

Visual Inspection:	Pass
Initialisation Test:	Pass
Display Test:	Pass
Firmware Version 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:	8.00 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	= 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: 

DATE: : 17 April 2019  
CAL DUE: : 17 April 2020

TIME: 1:18 PM

**CERTIFICATE OF CONFORMITY**

Date:	13/05/2020	Certificate Number:	20 – 0448
Customer:	<b>WEST MIDLANDS POLICE</b>		
Serial Number:	UX023667 / 449216UX		
Instrument:	LTI 20:20 Ultralyte 1000		

Visual Inspection:	Pass
Power On Self Test:	Pass
Display Integrity:	Pass
Firmware Version Check:	Pass
Distance Checks:	Pass
Pulse Repetition Check (Hz):	124.9995 Hz
Scope Alignment Check:	Pass

Distance Check	0 mph Reading	Speed Simulation	Measured Speed (mph)	Result +/- 1 mph
25m	Pass	20mph	20	Pass
75m	Pass	30mph	29	Pass
100m	Pass	70mph	70	Pass
125m	Pass	100mph	100	Pass
150m	Pass	150mph	150	Pass

This instrument has been verified to comply with the Manufacturer's Specification. The calibration/verification was controlled using documented procedures and test equipment that has been certified by UKAS approved test facilities.

We certify any parts or components that may have been used during these procedures are genuine parts as supplied by the manufacturer and identical to those used in the device as Type Approved.

For Laser Tech UK Ltd



Next Calibration Due:	13/05/2021
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