

# 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: **11 -0864**

Date: **14 September 2011**

Customer: **STAFFORDSHIRE POLICE**

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

Manufacturer: **LASER Technology inc**

Serial Number: **UX 020722**

U.K. Serial Number: **448936UX**

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.

Detailed calibration data is recorded on page 2 of this certification.

Approved Signatory



for Tele-Traffic (UK) Ltd.

L8

# TELE-TRAFFIC (UK) LIMITED

## CALIBRATION DATA SHEET

LTI 20-20 UltraLyte 1000

Certificate No 11- 0864

**MANUFACTURED BY: LASER TECHNOLOGY INC.**

**MANUFACTURERS SERIAL NUMBER: UX 020722**

**UNITED KINGDOM SERIAL NUMBER: 448936UX**

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

<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>	+/- 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

<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

TESTED BY:



DATE: : 14 September 2011  
CAL DUE: : 14 September 2012

TIME: 11:59 AM