

TELE-TRAFFIC (UK) LIMITED

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CERTIFICATE OF CONFORMITY

Certificate Number: **10 -0937**

Date: **15 September 2010**

Customer: **LOTHIAN & BORDERS POLICE**

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

Manufacturer: **LASER Technology inc**

Serial Number: **UX 022348**

U.K. Serial Number: **449040UX**

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.

**TELE-TRAFFIC (UK) LIMITED
CALIBRATION DATA SHEET**

LTI 20-20 UltraLyte 1000

Certificate No 10- 0937

MANUFACTURED BY: LASER TECHNOLOGY INC.

MANUFACTURERS SERIAL NUMBER: UX 022348

UNITED KINGDOM SERIAL NUMBER: 449040UX

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 *James Sample* **DATE: : 15 September 2010** **TIME: 9:11 AM**
CAL DUE: : 15 September 2011