

# TELE-TRAFFIC (UK) LIMITED

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## CERTIFICATE OF CONFORMITY

Certificate Number: **16 -0836**

Date: **22 September 2016**

Customer: **WEST MERCIA CONSTABULARY**

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


Manufacturer: **LASER Technology inc**

Serial Number: **UX 022197**

U.K. Serial Number: **449023UX**

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- 0836

MANUFACTURED BY: LASER TECHNOLOGY INC.

MANUFACTURERS SERIAL NUMBER: UX 022197

UNITED KINGDOM SERIAL NUMBER: 449023UX

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

Output Period Specification: 125 pps nominal  
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	= 29
Measured Test No 3	@ 50MPH	= 50
Measured Test No:4	@ 70MPH	= 70
Measured Test No:5	@ 80MPH	= 80

#### Scope Alignment Test:

(Horizontal and Vertical alignment correct)

Pass

#### 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: : 22 September 2016  
CAL DUE: : 22 September 2017

TIME: 11:20 AM