

# TELE-TRAFFIC (UK) LIMITED

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## CERTIFICATE OF CONFORMITY

Certificate Number: 17 -0154

Date: 14 February 2017

Customer: WEST MERCIA CONSTABULARY

Instrument : LTI 20-20 UltraLyte 1000

Manufacturer: LASER Technology inc

Serial Number: UX 022365

U.K. Serial Number: 449057UX

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- 0154

MANUFACTURED BY: LASER TECHNOLOGY INC.

MANUFACTURERS SERIAL NUMBER: UX 022365

UNITED KINGDOM SERIAL NUMBER: 449057UX

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:	<u>James Sample</u>	DATE: : 14 February 2017	TIME: 8:54 AM
		CAL DUE: : 14 February 2018	