

## Certificate of Calibration

Date:	23/10/2023	Certificate Number:	23 -0977
Customer:	<b>SOUTH YORKSHIRE POLICE</b>		
Serial Number:	UX022465 / 449067UX		
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):	Pass
Scope Alignment Check:	Pass

Distance Check	0 mph Reading
25m	Pass
75m	Pass
100m	Pass
125m	Pass
150m	Pass

Speed Simulation	Measured Speed (mph)	Result +/-1 mph
20 mph	19	Pass
30 mph	29	Pass
40 mph	39	Pass
50 mph	49	Pass
70 mph	69	Pass
100 mph	99	Pass
150 mph	149	Pass

This instrument has been verified to comply with the Manufacturer's Specification by using documented procedures for the calibration and verification process. The test equipment used in the calibration was itself calibrated by a UKAS accredited calibration facility.

The sample measurements in the calibration certify this device for use to the full extent of the instrument's specification. Range (20m - 1000m), Speed (0 - 199mph)).

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. This device conforms with the device that was approved.


Jagdeep Singh

Next Calibration Due:	23/10/2024
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